Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
Data File : BF124372.D
Acq On : 18 Jun 2021 13:32
Operator : JU/CG
Sample : PB137192BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB137192BS

Manual Integrations APPROVED
mohammad
6/21/2021 11:38:19 AM

Quant Time: Jun 18 14:03:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 15 20:09:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.787	152	46631	20.000	ng		0.00
21) Naphthalene-d8	8.069	136	172375	20.000	ng		0.00
39) Acenaphthene-d10	9.828	164	102028	20.000	ng		0.00
64) Phenanthrene-d10	11.316	188	176968	20.000	ng		0.00
76) Chrysene-d12	13.963	240	105280	20.000	ng		0.00
86) Perylene-d12	15.421	264	91811	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	369076	119.145	ng		0.01
7) Phenol-d6	6.445	99	439455	105.542	ng		0.00
23) Nitrobenzene-d5	7.357	82	338307	77.840	ng		0.00
42) 2,4,6-Tribromophenol	10.628	330	148621	102.817	ng		0.00
45) 2-Fluorobiphenyl	9.151	172	652633	80.493	ng		0.00
79) Terphenyl-d14	12.904	244	588657	76.767	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.581	88	38134	28.130	ng		94
3) Pyridine	3.328	79	88312	25.436	ng	#	72
4) n-Nitrosodimethylamine	3.275	42	66259	32.118	ng		98
6) Aniline	6.451	93	145956	30.690	ng	#	14
8) 2-Chlorophenol	6.581	128	133564	38.749	ng		94
9) Benzaldehyde	6.340	77	78998	42.683	ng		99
10) Phenol	6.457	94	170621	37.917	ng	#	71
11) bis(2-Chloroethyl)ether	6.528	93	132377	40.354	ng		89
12) 1,3-Dichlorobenzene	6.728	146	156653m	38.877	ng		
13) 1,4-Dichlorobenzene	6.804	146	163080	40.348	ng		94
14) 1,2-Dichlorobenzene	6.957	146	155504	40.218	ng		96
15) Benzyl Alcohol	6.940	79	130579	34.788	ng		91
16) 2,2'-oxybis(1-Chloropr...	7.063	45	171381	33.489	ng	#	1
17) 2-Methylphenol	7.057	107	113572	40.533	ng	#	83
18) Hexachloroethane	7.298	117	61786	38.818	ng	#	87
19) n-Nitroso-di-n-propyla...	7.210	70	111227	37.841	ng	#	79
20) 3+4-Methylphenols	7.216	107	146499	39.459	ng	#	73
22) Acetophenone	7.204	105	200509	40.804	ng		92
24) Nitrobenzene	7.381	77	168808	38.717	ng		99
25) Isophorone	7.616	82	279083	35.634	ng	#	94
26) 2-Nitrophenol	7.692	139	78222	40.163	ng		93
27) 2,4-Dimethylphenol	7.739	122	125037	45.528	ng		88
28) bis(2-Chloroethoxy)met...	7.822	93	156131	40.212	ng		99
29) 2,4-Dichlorophenol	7.939	162	129423	40.726	ng		95
30) 1,2,4-Trichlorobenzene	8.016	180	141537	39.742	ng		96
31) Naphthalene	8.092	128	392211	38.057	ng		98
32) Benzoic acid	7.898	122	66727	39.595	ng		91
33) 4-Chloroaniline	8.145	127	73079m	19.065	ng		
34) Hexachlorobutadiene	8.210	225	94301	37.487	ng		96
35) Caprolactam	8.539	113	33839m	38.760	ng		
36) 4-Chloro-3-methylphenol	8.651	107	132607	38.140	ng	#	87
37) 2-Methylnaphthalene	8.787	142	286451	39.636	ng		95
38) 1-Methylnaphthalene	8.886	142	257950	38.194	ng		91
40) 1,2,4,5-Tetrachloroben...	8.957	216	156245	43.223	ng		96
41) Hexachlorocyclopentadiene	8.939	237	105774	56.457	ng		95
43) 2,4,6-Trichlorophenol	9.075	196	91025	38.609	ng		93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
Data File : BF124372.D
Acq On : 18 Jun 2021 13:32
Operator : JU/CG
Sample : PB137192BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB137192BS

Manual Integrations APPROVED
mohammad
6/21/2021 11:38:19 AM

Quant Time: Jun 18 14:03:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 15 20:09:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	97203	38.406	ng	#	90
46) 1,1'-Biphenyl	9.251	154	358379	41.610	ng		96
47) 2-Chloronaphthalene	9.281	162	274465	39.151	ng		94
48) 2-Nitroaniline	9.381	65	93356	36.901	ng		97
49) Acenaphthylene	9.692	152	405258	39.769	ng		97
50) Dimethylphthalate	9.557	163	338709	40.125	ng		98
51) 2,6-Dinitrotoluene	9.622	165	74583	38.535	ng		96
52) Acenaphthene	9.863	154	254225	38.197	ng		95
53) 3-Nitroaniline	9.792	138	48812	26.946	ng		98
54) 2,4-Dinitrophenol	9.916	184	54860	56.517	ng	#	81
55) Dibenzofuran	10.039	168	402285	38.619	ng		97
56) 4-Nitrophenol	9.981	139	75166	58.062	ng		92
57) 2,4-Dinitrotoluene	10.033	165	100378	39.324	ng	#	88
58) Fluorene	10.381	166	310591	38.844	ng		94
59) 2,3,4,6-Tetrachlorophenol	10.163	232	74140	36.149	ng	#	96
60) Diethylphthalate	10.257	149	330187	38.759	ng		95
61) 4-Chlorophenyl-phenyle...	10.369	204	159808	39.088	ng		98
62) 4-Nitroaniline	10.416	138	59362	32.592	ng	#	85
63) Azobenzene	10.528	77	323635	36.445	ng		97
65) 4,6-Dinitro-2-methylph...	10.445	198	41648	29.285	ng	#	74
66) n-Nitrosodiphenylamine	10.492	169	275326	40.947	ng		97
67) 4-Bromophenyl-phenylether	10.857	248	97544	40.158	ng		93
68) Hexachlorobenzene	10.933	284	107612	39.115	ng	#	90
69) Atrazine	11.028	200	94056	49.415	ng		96
70) Pentachlorophenol	11.133	266	61446	44.576	ng		93
71) Phenanthrene	11.345	178	445961	40.341	ng		98
72) Anthracene	11.398	178	453030	40.691	ng		99
73) Carbazole	11.557	167	362980	37.413	ng		99
74) Di-n-butylphthalate	11.875	149	476004	38.176	ng		98
75) Fluoranthene	12.533	202	409483	35.288	ng		98
77) Benzidine	12.651	184	120884	49.160	ng	#	93
78) Pyrene	12.763	202	399961	39.563	ng		98
80) Butylbenzylphthalate	13.374	149	153305	37.382	ng		94
81) Benzo(a)anthracene	13.951	228	293333	38.246	ng		99
82) 3,3'-Dichlorobenzidine	13.910	252	73307	32.581	ng		97
83) Chrysene	13.992	228	293725	39.694	ng		99
84) Bis(2-ethylhexyl)phtha...	13.933	149	200951	41.192	ng		96
85) Di-n-octyl phthalate	14.545	149	316083	48.549	ng	#	88
87) Indeno(1,2,3-cd)pyrene	16.886	276	288620	38.695	ng		97
88) Benzo(b)fluoranthene	14.998	252	288960	40.516	ng		99
89) Benzo(k)fluoranthene	15.027	252	248000	36.732	ng		99
90) Benzo(a)pyrene	15.363	252	264288	42.664	ng		97
91) Dibenzo(a,h)anthracene	16.892	278	241764	38.025	ng		98
92) Benzo(g,h,i)perylene	17.321	276	234540	37.361	ng	#	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061821\
Data File : BF124372.D
Acq On : 18 Jun 2021 13:32
Operator : JU/CG
Sample : PB137192BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 18 14:03:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 15 20:09:26 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB137192BS

Manual Integrations APPROVED
mohammad
6/21/2021 11:38:19 AM