Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124063.D
Acq On : 26 May 2021 14:05
Operator : JU/CG
Sample : M2516-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

Manual Integrations APPROVED
mohammad
5/27/2021 1:48:50 PM

Quant Time: May 26 14:29:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 19:05:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	49305	20.00	ng		-0.01
21) Naphthalene-d8	8.181	136	187563	20.00	ng		0.00
39) Acenaphthene-d10	9.939	164	111283	20.00	ng		0.00
64) Phenanthrene-d10	11.427	188	208659	20.00	ng		0.00
76) Chrysene-d12	14.068	240	120380	20.00	ng		0.00
86) Perylene-d12	15.562	264	110958	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	361070	102.82	ng		0.01
7) Phenol-d6	6.528	99	451444	99.10	ng		0.00
23) Nitrobenzene-d5	7.457	82	355368	81.63	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	184497	138.03	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	666867	73.74	ng		0.00
79) Terphenyl-d14	13.010	244	730694	91.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.728	88	47434	30.76	ng		99
3) Pyridine	3.487	79	120533	30.28	ng		96
4) n-Nitrosodimethylamine	3.440	42	91205	35.28	ng		86
6) Aniline	6.557	93	134599	26.02	ng		93
8) 2-Chlorophenol	6.681	128	152577	41.75	ng		93
9) Benzaldehyde	6.445	77	113451	57.55	ng		91
10) Phenol	6.540	94	202907	44.07	ng		93
11) bis(2-Chloroethyl)ether	6.628	93	149483	41.77	ng		97
12) 1,3-Dichlorobenzene	6.834	146	176050	41.35	ng		97
13) 1,4-Dichlorobenzene	6.910	146	175266	40.24	ng		97
14) 1,2-Dichlorobenzene	7.063	146	168368	41.37	ng		97
15) Benzyl Alcohol	7.034	79	156365	39.74	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.169	45	262452	36.43	ng		89
17) 2-Methylphenol	7.145	107	128522	43.37	ng	#	89
18) Hexachloroethane	7.410	117	70355	43.58	ng	#	84
19) n-Nitroso-di-n-propyla...	7.310	70	127062	41.28	ng		95
20) 3+4-Methylphenols	7.298	107	158828	40.69	ng		89
22) Acetophenone	7.304	105	225321	42.31	ng	#	89
24) Nitrobenzene	7.475	77	186135	41.82	ng		94
25) Isophorone	7.716	82	320781	38.31	ng	#	95
26) 2-Nitrophenol	7.792	139	88124	52.63	ng		97
27) 2,4-Dimethylphenol	7.828	122	133704	41.70	ng		95
28) bis(2-Chloroethoxy)met...	7.922	93	188598	44.79	ng		96
29) 2,4-Dichlorophenol	8.034	162	138280	42.61	ng		95
30) 1,2,4-Trichlorobenzene	8.122	180	155383	42.59	ng		95
31) Naphthalene	8.198	128	446828	40.25	ng		99
32) Benzoic acid	7.963	122	75075	42.67	ng		94
33) 4-Chloroaniline	8.245	127	31371	7.42	ng	#	95
34) Hexachlorobutadiene	8.316	225	102659	42.98	ng		97
35) Caprolactam	8.622	113	43315m	49.02	ng		
36) 4-Chloro-3-methylphenol	8.733	107	157415	44.35	ng		89
37) 2-Methylnaphthalene	8.892	142	315044	41.87	ng		94
38) 1-Methylnaphthalene	8.992	142	290151	41.33	ng		96
40) 1,2,4,5-Tetrachloroben...	9.063	216	170208	42.41	ng		97
41) Hexachlorocyclopentadiene	9.045	237	173445	67.94	ng		99
43) 2,4,6-Trichlorophenol	9.169	196	106466	40.88	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124063.D
Acq On : 26 May 2021 14:05
Operator : JU/CG
Sample : M2516-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

Manual Integrations APPROVED
mohammad
5/27/2021 1:48:50 PM

Quant Time: May 26 14:29:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 19:05:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	116183	42.94	ng		95
46) 1,1'-Biphenyl	9.357	154	402399	41.05	ng		97
47) 2-Chloronaphthalene	9.380	162	304059	39.06	ng		99
48) 2-Nitroaniline	9.475	65	121763	46.32	ng		95
49) Acenaphthylene	9.798	152	474266	41.23	ng		98
50) Dimethylphthalate	9.657	163	458339	51.58	ng		99
51) 2,6-Dinitrotoluene	9.722	165	87927	48.93	ng	#	75
52) Acenaphthene	9.975	154	297177	37.74	ng		95
53) 3-Nitroaniline	9.886	138	37355	20.92	ng		95
54) 2,4-Dinitrophenol	9.998	184	91908	93.76	ng	#	92
55) Dibenzofuran	10.145	168	471692	41.71	ng		100
56) 4-Nitrophenol	10.057	139	132514	89.70	ng		93
57) 2,4-Dinitrotoluene	10.128	165	121330	55.05	ng		92
58) Fluorene	10.486	166	367804	43.16	ng		93
59) 2,3,4,6-Tetrachlorophenol	10.263	232	98220	44.15	ng		95
60) Diethylphthalate	10.357	149	410776	46.68	ng		95
61) 4-Chlorophenyl-phenyle...	10.475	204	192393	45.05	ng		98
62) 4-Nitroaniline	10.510	138	83443	46.98	ng		90
63) Azobenzene	10.639	77	400207	40.89	ng		94
65) 4,6-Dinitro-2-methylph...	10.533	198	65122	48.39	ng		83
66) n-Nitrosodiphenylamine	10.598	169	325642	40.84	ng		97
67) 4-Bromophenyl-phenylether	10.969	248	120909	44.09	ng		99
68) Hexachlorobenzene	11.039	284	135695	44.33	ng		93
69) Atrazine	11.127	200	119784	53.20	ng		97
70) Pentachlorophenol	11.233	266	140648	77.50	ng		99
71) Phenanthrene	11.451	178	535806	40.52	ng		99
72) Anthracene	11.504	178	558747	41.69	ng		97
73) Carbazole	11.657	167	446819	38.11	ng		97
74) Di-n-butylphthalate	11.986	149	633000	43.14	ng		98
75) Fluoranthene	12.645	202	519059	37.91	ng		98
77) Benzidine	12.757	184	145966	50.25	ng	#	95
78) Pyrene	12.868	202	502172	46.99	ng		99
80) Butylbenzylphthalate	13.486	149	211948	50.57	ng		98
81) Benzo(a)anthracene	14.063	228	347848	39.95	ng		96
82) 3,3'-Dichlorobenzidine	14.015	252	65369	24.17	ng	#	96
83) Chrysene	14.098	228	329966	39.41	ng		100
84) Bis(2-ethylhexyl)phtha...	14.045	149	291178	49.24	ng		97
85) Di-n-octyl phthalate	14.663	149	435504	48.72	ng		95
87) Indeno(1,2,3-cd)pyrene	17.086	276	395262	46.13	ng		97
88) Benzo(b)fluoranthene	15.127	252	352867	41.11	ng		98
89) Benzo(k)fluoranthene	15.157	252	329776	42.16	ng		99
90) Benzo(a)pyrene	15.504	252	328634	44.29	ng		97
91) Dibenzo(a,h)anthracene	17.104	278	330676	45.82	ng		99
92) Benzo(g,h,i)perylene	17.539	276	323044	44.64	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124063.D
Acq On : 26 May 2021 14:05
Operator : JU/CG
Sample : M2516-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 26 14:29:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 19:05:57 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
1-5-TPMS

Manual Integrations APPROVED
mohammad
5/27/2021 1:48:50 PM