Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
Data File : BF135563.D
Acq On : 04 Oct 2023 10:42
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 04 17:06:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 04 17:06:20 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.739	152	134362	20.000	ng		0.00
21) Naphthalene-d8	8.016	136	500006	20.000	ng	#	0.00
39) Acenaphthene-d10	9.774	164	241286	20.000	ng		0.00
64) Phenanthrene-d10	11.269	188	466191	20.000	ng		0.00
76) Chrysene-d12	13.927	240	254626	20.000	ng		0.00
86) Perylene-d12	15.386	264	256278	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	656869	79.514	ng		0.00
7) Phenol-d6	6.386	99	794908	75.674	ng		0.00
23) Nitrobenzene-d5	7.310	82	720411	78.278	ng		0.00
42) 2,4,6-Tribromophenol	10.569	330	171354	71.463	ng		0.00
45) 2-Fluorobiphenyl	9.098	172	1194572	74.695	ng		0.00
79) Terphenyl-d14	12.863	244	1232971	75.065	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.422	88	156688	43.266	ng		96
3) Pyridine	3.163	79	417796	42.865	ng		97
4) n-Nitrosodimethylamine	3.134	42	211630	40.917	ng		95
6) Aniline	6.410	93	520106	37.758	ng	#	91
8) 2-Chlorophenol	6.528	128	344671	39.084	ng		98
9) Benzaldehyde	6.298	77	214571	35.857	ng		99
10) Phenol	6.404	94	436182	37.868	ng	#	72
11) bis(2-Chloroethyl)ether	6.481	93	341940	39.576	ng		98
12) 1,3-Dichlorobenzene	6.681	146	344489	38.437	ng		98
13) 1,4-Dichlorobenzene	6.757	146	349478	38.327	ng		98
14) 1,2-Dichlorobenzene	6.910	146	313094	36.974	ng		97
15) Benzyl Alcohol	6.886	79	256328	34.005	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.016	45	614454	37.729	ng		86
17) 2-Methylphenol	7.004	107	291745	37.489	ng		96
18) Hexachloroethane	7.239	117	130005	38.587	ng	#	89
19) n-Nitroso-di-n-propyla...	7.157	70	227463	34.960	ng		96
20) 3+4-Methylphenols	7.163	107	352488	37.668	ng	#	73
22) Acetophenone	7.151	105	439304	38.430	ng		95
24) Nitrobenzene	7.328	77	371148	40.801	ng		98
25) Isophorone	7.563	82	663705	39.274	ng		98
26) 2-Nitrophenol	7.639	139	180265	41.290	ng		99
27) 2,4-Dimethylphenol	7.681	122	297712	40.569	ng		98
28) bis(2-Chloroethoxy)met...	7.775	93	405221	40.062	ng		98
29) 2,4-Dichlorophenol	7.886	162	269375	39.615	ng		98
30) 1,2,4-Trichlorobenzene	7.963	180	278886	39.239	ng		99
31) Naphthalene	8.039	128	957480	39.413	ng		99
32) Benzoic acid	7.822	122	205515	37.191	ng		98
33) 4-Chloroaniline	8.098	127	418949	39.306	ng		99
34) Hexachlorobutadiene	8.151	225	162153	37.836	ng		97
35) Caprolactam	8.469	113	94369	41.351	ng		99
36) 4-Chloro-3-methylphenol	8.586	107	297460	39.359	ng		99
37) 2-Methylnaphthalene	8.733	142	615675	37.702	ng		99
38) 1-Methylnaphthalene	8.828	142	578132	37.814	ng		100
40) 1,2,4,5-Tetrachloroben...	8.898	216	276487	39.553	ng		99
41) Hexachlorocyclopentadiene	8.880	237	140696	48.847	ng		96
43) 2,4,6-Trichlorophenol	9.016	196	175473	38.340	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	205629	39.013	ng		98
46) 1,1'-Biphenyl	9.198	154	738955	39.852	ng		98
47) 2-Chloronaphthalene	9.222	162	540426	40.170	ng		99
48) 2-Nitroaniline	9.327	65	218301	41.767	ng		96
49) Acenaphthylene	9.639	152	869189	38.874	ng		99
50) Dimethylphthalate	9.504	163	635131	38.933	ng		100
51) 2,6-Dinitrotoluene	9.575	165	143108	40.044	ng	#	82
52) Acenaphthene	9.810	154	525653	39.797	ng		97
53) 3-Nitroaniline	9.745	138	173870	41.447	ng		98
54) 2,4-Dinitrophenol	9.863	184	108855	55.713	ng		94
55) Dibenzofuran	9.980	168	761518	37.781	ng		99
56) 4-Nitrophenol	9.927	139	124138	46.562	ng		88
57) 2,4-Dinitrotoluene	9.986	165	166785	37.279	ng		96
58) Fluorene	10.327	166	607656	39.216	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	147827	36.460	ng		97
60) Diethylphthalate	10.204	149	640586	39.127	ng		99
61) 4-Chlorophenyl-phenyle...	10.316	204	286808	38.532	ng		98
62) 4-Nitroaniline	10.363	138	178537m	44.276	ng		
63) Azobenzene	10.480	77	659431	41.155	ng		98
65) 4,6-Dinitro-2-methylph...	10.398	198	100622	40.637	ng		92
66) n-Nitrosodiphenylamine	10.445	169	557777	39.520	ng		99
67) 4-Bromophenyl-phenylether	10.810	248	178477	38.493	ng		96
68) Hexachlorobenzene	10.874	284	180932	38.303	ng	#	92
69) Atrazine	10.974	200	142123	37.424	ng		99
70) Pentachlorophenol	11.080	266	111010	39.280	ng		99
71) Phenanthrene	11.292	178	884731	40.126	ng		99
72) Anthracene	11.345	178	910049	40.154	ng		99
73) Carbazole	11.510	167	872755	42.302	ng		99
74) Di-n-butylphthalate	11.833	149	1021519	42.019	ng		99
75) Fluoranthene	12.486	202	958117	41.703	ng		98
77) Benzidine	12.616	184	201588	38.644	ng		99
78) Pyrene	12.715	202	963723	39.754	ng		100
80) Butylbenzylphthalate	13.339	149	385866	45.208	ng		95
81) Benzo(a)anthracene	13.915	228	661935	40.259	ng		99
82) 3,3'-Dichlorobenzidine	13.880	252	224870	43.786	ng	#	98
83) Chrysene	13.951	228	662456	40.525	ng		100
84) Bis(2-ethylhexyl)phtha...	13.904	149	448431	51.198	ng		99
85) Di-n-octyl phthalate	14.521	149	639844	45.968	ng		99
87) Indeno(1,2,3-cd)pyrene	16.868	276	690425	41.089	ng		97
88) Benzo(b)fluoranthene	14.962	252	548258m	39.519	ng		
89) Benzo(k)fluoranthene	14.992	252	539675	39.380	ng		99
90) Benzo(a)pyrene	15.327	252	519076	39.235	ng		99
91) Dibenzo(a,h)anthracene	16.880	278	559056	40.662	ng		98
92) Benzo(g,h,i)perylene	17.315	276	600554	41.825	ng		98

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

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