Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100522\
Data File : BF130538.D
Acq On : 05 Oct 2022 19:42
Operator : CG\JU
Sample : N4995-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 06 01:13:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 06 01:07:05 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
L-1MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022

10/06/2022
Supervised By :mohammad ahmed

10/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.634	152	67987	20.000	ng		0.00
21) Naphthalene-d8	7.916	136	242920	20.000	ng		0.00
39) Acenaphthene-d10	9.669	164	106346	20.000	ng		0.00
64) Phenanthrene-d10	11.145	188	172300	20.000	ng		0.00
76) Chrysene-d12	13.780	240	174310	20.000	ng		0.00
86) Perylene-d12	15.168	264	131002	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.245	112	572711	146.108	ng		0.02
7) Phenol-d6	6.287	99	673062	137.233	ng		0.00
23) Nitrobenzene-d5	7.204	82	421208	88.584	ng		0.00
42) 2,4,6-Tribromophenol	10.457	330	151827	148.996	ng		0.00
45) 2-Fluorobiphenyl	8.992	172	683086	93.535	ng		0.00
79) Terphenyl-d14	12.733	244	733075	69.665	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.287	88	83903	46.608	ng		97
3) Pyridine	2.957	79	209047	44.516	ng		96
4) n-Nitrosodimethylamine	2.922	42	118950	46.572	ng		96
6) Aniline	6.298	93	244110	40.395	ng	#	15
8) 2-Chlorophenol	6.422	128	228751	51.230	ng		92
9) Benzaldehyde	6.187	77	122544	37.301	ng		91
10) Phenol	6.298	94	273316	47.553	ng	#	75
11) bis(2-Chloroethyl)ether	6.375	93	215426	51.964	ng		95
12) 1,3-Dichlorobenzene	6.575	146	256193	52.145	ng		98
13) 1,4-Dichlorobenzene	6.651	146	261333	52.160	ng		97
14) 1,2-Dichlorobenzene	6.804	146	242772	51.871	ng		98
15) Benzyl Alcohol	6.786	79	168897	43.434	ng		94
16) 2,2'-oxybis(1-Chloropr...	6.916	45	274548	45.406	ng		75
17) 2-Methylphenol	6.904	107	184615	50.862	ng		96
18) Hexachloroethane	7.139	117	95628	48.421	ng		98
19) n-Nitroso-di-n-propyla...	7.057	70	152864	46.190	ng		93
20) 3+4-Methylphenols	7.057	107	218286	46.294	ng	#	72
22) Acetophenone	7.051	105	324114	54.573	ng	#	89
24) Nitrobenzene	7.222	77	232324	48.119	ng		96
25) Isophorone	7.463	82	397475	51.864	ng		99
26) 2-Nitrophenol	7.539	139	112846	57.016	ng		87
27) 2,4-Dimethylphenol	7.586	122	180491	59.227	ng		93
28) bis(2-Chloroethoxy)met...	7.675	93	243962	56.534	ng		99
29) 2,4-Dichlorophenol	7.781	162	163559	48.977	ng		98
30) 1,2,4-Trichlorobenzene	7.857	180	182318	50.496	ng		96
31) Naphthalene	7.939	128	608923	48.656	ng		99
32) Benzoic acid	7.716	122	82089m	34.833	ng		
33) 4-Chloroaniline	7.992	127	123637	25.975	ng		98
34) Hexachlorobutadiene	8.051	225	116986	50.699	ng		99
35) Caprolactam	8.369	113	47841m	49.972	ng		
36) 4-Chloro-3-methylphenol	8.486	107	166754	45.050	ng		98
37) 2-Methylnaphthalene	8.628	142	373146	46.764	ng		99
38) 1-Methylnaphthalene	8.728	142	346507	45.204	ng		100
40) 1,2,4,5-Tetrachloroben...	8.792	216	163574	56.361	ng		98
41) Hexachlorocyclopentadiene	8.780	237	67174	43.231	ng		99
43) 2,4,6-Trichlorophenol	8.916	196	100518	49.626	ng		94

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	8.957	196	106647	48.792	ng		99
46) 1,1'-Biphenyl	9.092	154	435357	54.814	ng		99
47) 2-Chloronaphthalene	9.116	162	326765	50.859	ng		99
48) 2-Nitroaniline	9.222	65	100875	47.074	ng		90
49) Acenaphthylene	9.527	152	475677	49.379	ng		100
50) Dimethylphthalate	9.398	163	383058	52.146	ng		99
51) 2,6-Dinitrotoluene	9.463	165	80695	52.525	ng	#	85
52) Acenaphthene	9.698	154	306749m	48.465	ng		
53) 3-Nitroaniline	9.633	138	62273	36.377	ng		85
54) 2,4-Dinitrophenol	9.745	184	34770	44.713	ng	#	85
55) Dibenzofuran	9.875	168	425310	48.311	ng		98
56) 4-Nitrophenol	9.810	139	104398	83.729	ng		87
57) 2,4-Dinitrotoluene	9.869	165	103639	52.785	ng		91
58) Fluorene	10.216	166	336652	46.759	ng		99
59) 2,3,4,6-Tetrachlorophenol	9.998	232	75284	44.005	ng		93
60) Diethylphthalate	10.098	149	370593	50.308	ng		99
61) 4-Chlorophenyl-phenyle...	10.210	204	158676	50.240	ng		98
62) 4-Nitroaniline	10.245	138	71369m	41.500	ng		
63) Azobenzene	10.369	77	330942	43.629	ng		96
65) 4,6-Dinitro-2-methylph...	10.275	198	28580	29.798	ng		85
66) n-Nitrosodiphenylamine	10.327	169	286705	49.795	ng		99
67) 4-Bromophenyl-phenylether	10.698	248	99835	52.524	ng		92
68) Hexachlorobenzene	10.757	284	111092	51.560	ng		98
69) Atrazine	10.863	200	97264	57.805	ng		97
70) Pentachlorophenol	10.963	266	97274	84.121	ng		98
71) Phenanthrene	11.174	178	474459	49.047	ng		100
72) Anthracene	11.221	178	488210	52.297	ng		99
73) Carbazole	11.386	167	457715	54.328	ng		98
74) Di-n-butylphthalate	11.716	149	578053	56.898	ng		99
75) Fluoranthene	12.357	202	559217	59.825	ng		98
77) Benzidine	12.492	184	398755	78.804	ng		99
78) Pyrene	12.586	202	570217	37.394	ng		99
80) Butylbenzylphthalate	13.210	149	280485	49.652	ng		99
81) Benzo(a)anthracene	13.768	228	575312	49.613	ng		99
82) 3,3'-Dichlorobenzidine	13.739	252	214465	67.943	ng		98
83) Chrysene	13.810	228	533901	48.491	ng		99
84) Bis(2-ethylhexyl)phtha...	13.768	149	409384	63.268	ng		98
85) Di-n-octyl phthalate	14.380	149	720799	72.831	ng		97
87) Indeno(1,2,3-cd)pyrene	16.486	276	360846	38.843	ng		99
88) Benzo(b)fluoranthene	14.780	252	506415	59.227	ng		100
89) Benzo(k)fluoranthene	14.810	252	434469	51.655	ng		99
90) Benzo(a)pyrene	15.115	252	371544	54.849	ng	#	98
91) Dibenzo(a,h)anthracene	16.503	278	315958	41.459	ng		98
92) Benzo(g,h,i)perylene	16.880	276	296971	38.683	ng		100

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

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