Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
Data File : BF131848.D
Acq On : 27 Dec 2022 21:05
Operator : CG\JU
Sample : N6208-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-122322MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

Quant Time: Dec 28 00:41:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 05:13:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	77949	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	274316	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	142743	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	228356	20.000	ng	0.00
76) Chrysene-d12	14.033	240	146879	20.000	ng	0.00
86) Perylene-d12	15.515	264	137893	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	570754	121.344	ng	0.02
7) Phenol-d6	6.475	99	746489	120.798	ng	0.00
23) Nitrobenzene-d5	7.410	82	518356	75.445	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	169930	109.568	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	835818	80.203	ng	0.00
79) Terphenyl-d14	12.974	244	652679	75.165	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.628	88	84390	38.690	ng	99
3) Pyridine	3.369	79	233664	38.106	ng	98
4) n-Nitrosodimethylamine	3.340	42	122357	42.438	ng	97
6) Aniline	6.498	93	131836	17.591	ng	98
8) 2-Chlorophenol	6.622	128	217048	43.799	ng	99
9) Benzaldehyde	6.386	77	155101	39.116	ng	98
10) Phenol	6.487	94	303557	41.249	ng	99
11) bis(2-Chloroethyl)ether	6.575	93	230976	43.891	ng	99
12) 1,3-Dichlorobenzene	6.775	146	238704	42.151	ng	100
13) 1,4-Dichlorobenzene	6.851	146	244119	42.774	ng	96
14) 1,2-Dichlorobenzene	7.004	146	231430	43.156	ng	98
15) Benzyl Alcohol	6.981	79	235009	43.367	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	295295	43.971	ng	94
17) 2-Methylphenol	7.098	107	193977	42.817	ng	98
18) Hexachloroethane	7.345	117	97975	42.513	ng	99
19) n-Nitroso-di-n-propyla...	7.257	70	187857	43.043	ng	98
20) 3+4-Methylphenols	7.251	107	248155	41.981	ng	97
22) Acetophenone	7.251	105	355621	44.220	ng	97
24) Nitrobenzene	7.428	77	289212	42.002	ng	99
25) Isophorone	7.663	82	511505	45.587	ng	99
26) 2-Nitrophenol	7.745	139	116020	43.337	ng	98
27) 2,4-Dimethylphenol	7.781	122	192910	50.516	ng	96
28) bis(2-Chloroethoxy)met...	7.881	93	289173	48.039	ng	99
29) 2,4-Dichlorophenol	7.986	162	194098	42.188	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	228008	41.799	ng	99
31) Naphthalene	8.151	128	610528	40.640	ng	100
32) Benzoic acid	7.916	122	118168	42.336	ng	98
33) 4-Chloroaniline	8.198	127	37020	6.422	ng	95
34) Hexachlorobutadiene	8.263	225	151746	40.661	ng	99
35) Caprolactam	8.586	113	54430m	39.958	ng	
36) 4-Chloro-3-methylphenol	8.692	107	217501	41.829	ng	99
37) 2-Methylnaphthalene	8.845	142	411952	40.858	ng	99
38) 1-Methylnaphthalene	8.945	142	375598	38.351	ng	97
40) 1,2,4,5-Tetrachloroben...	9.010	216	235470	46.981	ng	99
41) Hexachlorocyclopentadiene	8.992	237	132845	60.763	ng	100
43) 2,4,6-Trichlorophenol	9.127	196	143472	44.694	ng	98

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44) 2,4,5-Trichlorophenol	9.169	196	149800	43.170	ng	94
46) 1,1'-Biphenyl	9.310	154	511148	46.772	ng	99
47) 2-Chloronaphthalene	9.333	162	400366	44.282	ng	97
48) 2-Nitroaniline	9.439	65	139544	42.108	ng	97
49) Acenaphthylene	9.751	152	576899	42.852	ng	99
50) Dimethylphthalate	9.616	163	481929	44.627	ng	100
51) 2,6-Dinitrotoluene	9.680	165	100847	43.139	ng	97
52) Acenaphthene	9.927	154	344861	42.444	ng	98
53) 3-Nitroaniline	9.845	138	43964	18.457	ng	95
54) 2,4-Dinitrophenol	9.957	184	66338	49.311	ng	97
55) Dibenzofuran	10.098	168	523758	41.840	ng	99
56) 4-Nitrophenol	10.022	139	121842	73.020	ng	96
57) 2,4-Dinitrotoluene	10.086	165	126448	39.552	ng	94
58) Fluorene	10.439	166	402424	39.378	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	111007m	38.983	ng	
60) Diethylphthalate	10.316	149	449934	43.289	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	229397	43.179	ng	97
62) 4-Nitroaniline	10.469	138	77957	31.403	ng	95
63) Azobenzene	10.592	77	536678	46.526	ng	96
65) 4,6-Dinitro-2-methylph...	10.492	198	49918	32.106	ng	80
66) n-Nitrosodiphenylamine	10.557	169	346673	49.768	ng	98
67) 4-Bromophenyl-phenylether	10.927	248	128390	48.510	ng	99
68) Hexachlorobenzene	10.986	284	129597	44.575	ng	96
69) Atrazine	11.086	200	122455	53.398	ng	99
70) Pentachlorophenol	11.186	266	127603	88.696	ng	98
71) Phenanthrene	11.410	178	506916	40.367	ng	99
72) Anthracene	11.463	178	521975	42.491	ng	100
73) Carbazole	11.616	167	425808	39.264	ng	98
74) Di-n-butylphthalate	11.945	149	576175	43.955	ng	100
75) Fluoranthene	12.604	202	486866	33.285	ng	98
77) Benzidine	12.733	184	210404	87.169	ng	100
78) Pyrene	12.833	202	494633	40.179	ng	98
80) Butylbenzylphthalate	13.451	149	200169	43.837	ng	97
81) Benzo(a)anthracene	14.027	228	452472	42.548	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	84751	27.573	ng	99
83) Chrysene	14.062	228	416547	41.683	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	267522	48.117	ng	99
85) Di-n-octyl phthalate	14.627	149	462136	61.746	ng	99
87) Indeno(1,2,3-cd)pyrene	17.015	276	330899	37.772	ng	100
88) Benzo(b)fluoranthene	15.086	252	410989	40.648	ng	100
89) Benzo(k)fluoranthene	15.115	252	402447	41.195	ng	100
90) Benzo(a)pyrene	15.457	252	338003	43.179	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	279107	38.895	ng	98
92) Benzo(g,h,i)perylene	17.468	276	251861	31.678	ng	97

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

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