Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
Data File : BF134032.D
Acq On : 29 Jun 2023 12:32
Operator : CG\JU
Sample : 03336-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 29 12:59:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 23:12:04 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC-6MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

06/30/2023
Supervised By :mohammad ahmed

06/30/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	119393	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	466187	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	240424	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	467199	20.000	ng		0.00
76) Chrysene-d12	14.045	240	232759	20.000	ng		0.00
86) Perylene-d12	15.545	264	232828	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	693415	97.152	ng		0.02
7) Phenol-d6	6.492	99	806582	91.890	ng		0.00
23) Nitrobenzene-d5	7.416	82	627866	72.600	ng		0.00
42) 2,4,6-Tribromophenol	10.686	330	332143	110.184	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	1162779	70.316	ng		0.00
79) Terphenyl-d14	12.980	244	1323965	91.546	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.840	88	97953	33.284	ng	#	80
3) Pyridine	3.575	79	249997	32.612	ng		98
4) n-Nitrosodimethylamine	3.510	42	178105	40.680	ng		94
6) Aniline	6.516	93	255145	23.887	ng		94
8) 2-Chlorophenol	6.640	128	294783	40.686	ng		96
9) Benzaldehyde	6.404	77	78856	13.406	ng		96
10) Phenol	6.504	94	315238	34.157	ng		93
11) bis(2-Chloroethyl)ether	6.587	93	277820	40.888	ng		99
12) 1,3-Dichlorobenzene	6.792	146	318807	41.273	ng		97
13) 1,4-Dichlorobenzene	6.869	146	321547	41.213	ng		98
14) 1,2-Dichlorobenzene	7.016	146	303403	41.523	ng		99
15) Benzyl Alcohol	6.992	79	285774	42.232	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	462599	38.484	ng		95
17) 2-Methylphenol	7.104	107	242370	37.356	ng		96
18) Hexachloroethane	7.357	117	124057	42.883	ng		98
19) n-Nitroso-di-n-propyla...	7.263	70	223386	40.130	ng		96
20) 3+4-Methylphenols	7.257	107	299958	38.109	ng	#	88
22) Acetophenone	7.257	105	436212	41.143	ng		98
24) Nitrobenzene	7.434	77	334575	38.284	ng		97
25) Isophorone	7.669	82	611460	38.903	ng		97
26) 2-Nitrophenol	7.745	139	164599	39.261	ng		89
27) 2,4-Dimethylphenol	7.792	122	270201	40.716	ng		96
28) bis(2-Chloroethoxy)met...	7.881	93	357299	39.259	ng		98
29) 2,4-Dichlorophenol	7.998	162	259679	39.462	ng		99
30) 1,2,4-Trichlorobenzene	8.069	180	269293	39.660	ng		98
31) Naphthalene	8.151	128	858196	38.111	ng		99
32) Benzoic acid	7.922	122	127405	25.621	ng		99
33) 4-Chloroaniline	8.198	127	136558	14.177	ng		98
34) Hexachlorobutadiene	8.263	225	173841	40.586	ng		99
35) Caprolactam	8.581	113	78215m	36.098	ng		
36) 4-Chloro-3-methylphenol	8.692	107	297924	40.300	ng		97
37) 2-Methylnaphthalene	8.845	142	590601	37.089	ng		99
38) 1-Methylnaphthalene	8.945	142	555304	37.511	ng		99
40) 1,2,4,5-Tetrachloroben...	9.010	216	286617	40.239	ng		98
41) Hexachlorocyclopentadiene	8.992	237	290118	85.853	ng		99
43) 2,4,6-Trichlorophenol	9.128	196	189521	39.085	ng		97

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44) 2,4,5-Trichlorophenol	9.169	196	213571	37.445	ng		99
46) 1,1'-Biphenyl	9.310	154	763841	39.606	ng		98
47) 2-Chloronaphthalene	9.333	162	516941	36.634	ng		96
48) 2-Nitroaniline	9.433	65	206618	40.177	ng		98
49) Acenaphthylene	9.751	152	932417	38.682	ng		99
50) Dimethylphthalate	9.616	163	695239	39.836	ng		100
51) 2,6-Dinitrotoluene	9.681	165	151602	40.331	ng		99
52) Acenaphthene	9.922	154	549944	39.318	ng		98
53) 3-Nitroaniline	9.845	138	120995	26.831	ng		99
54) 2,4-Dinitrophenol	9.957	184	108788	51.557	ng		96
55) Dibenzofuran	10.098	168	841401	38.491	ng		98
56) 4-Nitrophenol	10.016	139	210798	66.828	ng		93
57) 2,4-Dinitrotoluene	10.086	165	197433	39.771	ng		91
58) Fluorene	10.439	166	662024	38.928	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	180218m	40.057	ng		
60) Diethylphthalate	10.316	149	727749	40.024	ng		99
61) 4-Chlorophenyl-phenyle...	10.433	204	320004	39.046	ng		99
62) 4-Nitroaniline	10.469	138	163497	35.976	ng		95
63) Azobenzene	10.592	77	667584	38.814	ng		96
65) 4,6-Dinitro-2-methylph...	10.498	198	87854	34.491	ng		92
66) n-Nitrosodiphenylamine	10.557	169	589287	39.477	ng		99
67) 4-Bromophenyl-phenylether	10.922	248	202305	40.740	ng	#	89
68) Hexachlorobenzene	10.992	284	226761	43.008	ng		96
69) Atrazine	11.086	200	194562	47.121	ng		98
70) Pentachlorophenol	11.186	266	220380	69.906	ng		99
71) Phenanthrene	11.410	178	942201	40.060	ng		100
72) Anthracene	11.463	178	954000	38.998	ng		99
73) Carbazole	11.622	167	863427	38.561	ng		99
74) Di-n-butylphthalate	11.945	149	1099322	41.285	ng		99
75) Fluoranthene	12.604	202	938247	36.900	ng		98
77) Benzidine	12.727	184	269299	48.624	ng		99
78) Pyrene	12.833	202	927668	42.826	ng		100
80) Butylbenzylphthalate	13.457	149	352819	43.429	ng		99
81) Benzo(a)anthracene	14.033	228	640340	39.669	ng		99
82) 3,3'-Dichlorobenzidine	13.992	252	135698	26.534	ng	#	97
83) Chrysene	14.068	228	598679	38.291	ng		99
84) Bis(2-ethylhexyl)phtha...	14.016	149	422178	45.225	ng		99
85) Di-n-octyl phthalate	14.639	149	680022	49.577	ng		100
87) Indeno(1,2,3-cd)pyrene	17.104	276	712398	44.095	ng		98
88) Benzo(b)fluoranthene	15.104	252	567982	41.487	ng		99
89) Benzo(k)fluoranthene	15.133	252	574014	41.180	ng		99
90) Benzo(a)pyrene	15.486	252	513641	38.799	ng		98
91) Dibenzo(a,h)anthracene	17.121	278	577297	43.748	ng		98
92) Benzo(g,h,i)perylene	17.574	276	580323	42.645	ng		98

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

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