Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113023\
Data File : BF136308.D
Acq On : 30 Nov 2023 12:08
Operator : CG\JU
Sample : PB157208BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 30 12:26:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 03:04:20 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB157208BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.804	152	150492	20.000	ng		0.00
21) Naphthalene-d8	8.087	136	670798	20.000	ng		0.00
39) Acenaphthene-d10	9.845	164	341874	20.000	ng		0.00
64) Phenanthrene-d10	11.333	188	629733	20.000	ng		0.00
76) Chrysene-d12	13.986	240	302194	20.000	ng		0.00
86) Perylene-d12	15.468	264	274562	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.457	112	1233775	114.108	ng		0.02
7) Phenol-d6	6.451	99	1544145	114.217	ng		0.00
23) Nitrobenzene-d5	7.375	82	927377	73.056	ng		0.00
42) 2,4,6-Tribromophenol	10.639	330	495182	118.473	ng		0.00
45) 2-Fluorobiphenyl	9.169	172	1949983	72.855	ng		0.00
79) Terphenyl-d14	12.933	244	2026502	77.353	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.693	88	127195	31.091	ng		95
3) Pyridine	3.446	79	318766	31.564	ng		96
4) n-Nitrosodimethylamine	3.416	42	183794	36.003	ng		86
6) Aniline	6.475	93	408641	31.979	ng		95
8) 2-Chlorophenol	6.593	128	493116	41.886	ng		94
9) Benzaldehyde	6.357	77	24484	3.249	ng		97
10) Phenol	6.463	94	577844	39.840	ng		98
11) bis(2-Chloroethyl)ether	6.551	93	430564	40.466	ng		96
12) 1,3-Dichlorobenzene	6.745	146	504314	37.747	ng		97
13) 1,4-Dichlorobenzene	6.822	146	512234	37.714	ng		97
14) 1,2-Dichlorobenzene	6.975	146	483207	37.580	ng		97
15) Benzyl Alcohol	6.951	79	385827	40.704	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.081	45	580038	39.246	ng		98
17) 2-Methylphenol	7.063	107	377189	40.752	ng		99
18) Hexachloroethane	7.316	117	178861	37.544	ng		95
19) n-Nitroso-di-n-propyla...	7.228	70	328064	40.573	ng		95
20) 3+4-Methylphenols	7.216	107	478476	39.777	ng		92
22) Acetophenone	7.216	105	672071	38.148	ng	#	97
24) Nitrobenzene	7.392	77	476217	37.019	ng		92
25) Isophorone	7.628	82	900038	39.321	ng		98
26) 2-Nitrophenol	7.704	139	241291	44.023	ng		95
27) 2,4-Dimethylphenol	7.745	122	381161	52.835	ng		95
28) bis(2-Chloroethoxy)met...	7.840	93	545318	39.387	ng		98
29) 2,4-Dichlorophenol	7.945	162	402080	41.321	ng		98
30) 1,2,4-Trichlorobenzene	8.028	180	450443	37.809	ng		100
31) Naphthalene	8.110	128	1441164	38.223	ng		99
32) Benzoic acid	7.881	122	298636	45.421	ng		99
33) 4-Chloroaniline	8.157	127	311954	24.341	ng		97
34) Hexachlorobutadiene	8.222	225	248804	35.697	ng		98
35) Caprolactam	8.539	113	118298m	43.488	ng		
36) 4-Chloro-3-methylphenol	8.645	107	422643	40.047	ng		96
37) 2-Methylnaphthalene	8.798	142	904667	38.250	ng		99
38) 1-Methylnaphthalene	8.898	142	859209	37.240	ng		97
40) 1,2,4,5-Tetrachloroben...	8.963	216	429745	39.498	ng		98
41) Hexachlorocyclopentadiene	8.951	237	432067	103.204	ng		95
43) 2,4,6-Trichlorophenol	9.081	196	290820	41.181	ng		93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	307886	39.950	ng	98
46) 1,1'-Biphenyl	9.269	154	1181504	39.190	ng	99
47) 2-Chloronaphthalene	9.292	162	896490	38.291	ng	99
48) 2-Nitroaniline	9.386	65	258702	42.322	ng	96
49) Acenaphthylene	9.710	152	1398834	41.867	ng	99
50) Dimethylphthalate	9.575	163	1061706	41.089	ng	99
51) 2,6-Dinitrotoluene	9.633	165	216448	41.003	ng	100
52) Acenaphthene	9.881	154	834880	39.541	ng	98
53) 3-Nitroaniline	9.804	138	175623	33.530	ng	92
54) 2,4-Dinitrophenol	9.910	184	233625	95.159	ng	99
55) Dibenzofuran	10.051	168	1256582	39.995	ng	99
56) 4-Nitrophenol	9.969	139	335831	84.419	ng	94
57) 2,4-Dinitrotoluene	10.039	165	291261	41.306	ng	92
58) Fluorene	10.398	166	966138	39.203	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	265252	43.258	ng	97
60) Diethylphthalate	10.275	149	1033708	39.992	ng	100
61) 4-Chlorophenyl-phenyle...	10.392	204	463482	38.726	ng	99
62) 4-Nitroaniline	10.422	138	201880	39.376	ng	95
63) Azobenzene	10.551	77	935740	39.050	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	153523	44.581	ng	83
66) n-Nitrosodiphenylamine	10.510	169	845141	41.879	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	299422	40.755	ng	98
68) Hexachlorobenzene	10.945	284	345112	40.587	ng	99
69) Atrazine	11.045	200	244172	40.787	ng	99
70) Pentachlorophenol	11.139	266	325097	67.639	ng	97
71) Phenanthrene	11.363	178	1485183	41.962	ng	100
72) Anthracene	11.416	178	1484052	41.812	ng	99
73) Carbazole	11.569	167	1214946	40.246	ng	100
74) Di-n-butylphthalate	11.904	149	1585010	41.963	ng	99
75) Fluoranthene	12.557	202	1388580	38.646	ng	99
77) Benzidine	12.680	184	112030	22.552	ng	99
78) Pyrene	12.786	202	1350970	40.820	ng	99
80) Butylbenzylphthalate	13.410	149	454501	44.126	ng	100
81) Benzo(a)anthracene	13.980	228	886997	39.517	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	226280	41.880	ng	95
83) Chrysene	14.016	228	855924	39.494	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	531924	43.031	ng	100
85) Di-n-octyl phthalate	14.592	149	901615	45.242	ng	98
87) Indeno(1,2,3-cd)pyrene	16.986	276	899562	44.065	ng	99
88) Benzo(b)fluoranthene	15.033	252	819100	42.522	ng	99
89) Benzo(k)fluoranthene	15.068	252	767250	41.937	ng	99
90) Benzo(a)pyrene	15.410	252	696988	44.262	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	733568	44.731	ng	98
92) Benzo(g,h,i)perylene	17.445	276	716187	43.515	ng	98

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

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