Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031323\
Data File : BP014074.D
Acq On : 13 Mar 2023 21:25
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

Quant Time: Mar 14 04:25:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 04:15:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	180309	20.000	ng	0.00
21) Naphthalene-d8	10.893	136	656695	20.000	ng	0.00
39) Acenaphthene-d10	14.710	164	401481	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	818644	20.000	ng	# 0.00
76) Chrysene-d12	21.545	240	623468	20.000	ng	0.00
86) Perylene-d12	24.074	264	591183	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	886817	79.762	ng	0.00
7) Phenol-d6	7.228	99	1169983	80.150	ng	0.00
23) Nitrobenzene-d5	9.246	82	1208860	84.136	ng	0.00
42) 2,4,6-Tribromophenol	16.204	330	483465	74.272	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	2506669	80.890	ng	0.00
79) Terphenyl-d14	19.998	244	3190367	84.379	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.469	88	193395	40.040	ng	95
3) Pyridine	3.881	79	543580	40.525	ng	97
4) n-Nitrosodimethylamine	3.793	42	240909	40.461	ng	97
6) Aniline	7.393	93	771555	40.238	ng	98
8) 2-Chlorophenol	7.628	128	464214	38.983	ng	95
9) Benzaldehyde	7.205	77	276575	37.862	ng	99
10) Phenol	7.252	94	609461	40.116	ng	99
11) bis(2-Chloroethyl)ether	7.487	93	490840	40.805	ng	98
12) 1,3-Dichlorobenzene	7.957	146	513606	39.250	ng	98
13) 1,4-Dichlorobenzene	8.105	146	517091	39.060	ng	99
14) 1,2-Dichlorobenzene	8.428	146	498609	39.323	ng	99
15) Benzyl Alcohol	8.316	79	482815	40.568	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.599	45	610419	46.611	ng	95
17) 2-Methylphenol	8.516	107	437101	40.341	ng	99
18) Hexachloroethane	9.157	117	196791	39.571	ng	96
19) n-Nitroso-di-n-propyla...	8.887	70	412863	42.970	ng	97
20) 3+4-Methylphenols	8.846	107	592242	40.586	ng	99
22) Acetophenone	8.904	105	757803	41.140	ng	99
24) Nitrobenzene	9.287	77	619488	42.139	ng	97
25) Isophorone	9.816	82	1083489	40.926	ng	98
26) 2-Nitrophenol	10.004	139	260881	40.797	ng	97
27) 2,4-Dimethylphenol	10.057	122	427877	41.152	ng	97
28) bis(2-Chloroethoxy)met...	10.293	93	642861	41.954	ng	98
29) 2,4-Dichlorophenol	10.540	162	448296	39.388	ng	97
30) 1,2,4-Trichlorobenzene	10.751	180	499727	38.673	ng	99
31) Naphthalene	10.946	128	1463749	40.564	ng	99
32) Benzoic acid	10.210	122	290471	34.515	ng	92
33) 4-Chloroaniline	11.057	127	628489	40.630	ng	98
34) Hexachlorobutadiene	11.222	225	352012	37.470	ng	99
35) Caprolactam	11.857	113	131115	40.246	ng	90
36) 4-Chloro-3-methylphenol	12.169	107	523916	41.274	ng	97
37) 2-Methylnaphthalene	12.545	142	1050709	39.469	ng	99
38) 1-Methylnaphthalene	12.763	142	984535	39.675	ng	98
40) 1,2,4,5-Tetrachloroben...	12.910	216	595195	38.893	ng	99
41) Hexachlorocyclopentadiene	12.881	237	362669	37.762	ng	98
43) 2,4,6-Trichlorophenol	13.145	196	382568	39.549	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.216	196	445992	39.789	ng	99
46) 1,1'-Biphenyl	13.545	154	1321506	40.893	ng	99
47) 2-Chloronaphthalene	13.592	162	1005229	40.408	ng	99
48) 2-Nitroaniline	13.798	65	340179	45.058	ng	98
49) Acenaphthylene	14.434	152	1610101	40.698	ng	100
50) Dimethylphthalate	14.163	163	1308586	39.509	ng	100
51) 2,6-Dinitrotoluene	14.287	165	282966	40.569	ng	95
52) Acenaphthene	14.775	154	965687	40.549	ng	99
53) 3-Nitroaniline	14.622	138	284275	41.587	ng	98
54) 2,4-Dinitrophenol	14.822	184	174238	35.473	ng	94
55) Dibenzofuran	15.110	168	1581744	40.740	ng	98
56) 4-Nitrophenol	14.916	139	217541	39.081	ng	93
57) 2,4-Dinitrotoluene	15.075	165	376327	40.362	ng	99
58) Fluorene	15.757	166	1232099	39.966	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.334	232	370117	37.849	ng	97
60) Diethylphthalate	15.522	149	1293077	39.541	ng	100
61) 4-Chlorophenyl-phenyle...	15.745	204	680247	38.924	ng	98
62) 4-Nitroaniline	15.786	138	279090	41.004	ng	92
63) Azobenzene	16.039	77	1325807	43.813	ng	96
65) 4,6-Dinitro-2-methylph...	15.834	198	235719	38.874	ng	94
66) n-Nitrosodiphenylamine	15.963	169	1069624	41.348	ng	99
67) 4-Bromophenyl-phenylether	16.645	248	416500	38.463	ng	96
68) Hexachlorobenzene	16.763	284	445526	38.384	ng	97
69) Atrazine	16.916	200	353969	38.974	ng	99
70) Pentachlorophenol	17.110	266	327409	39.112	ng	99
71) Phenanthrene	17.510	178	1842813	40.295	ng	99
72) Anthracene	17.598	178	1885213	40.343	ng	99
73) Carbazole	17.869	167	1615797	40.085	ng	99
74) Di-n-butylphthalate	18.398	149	1991863	39.523	ng	100
75) Fluoranthene	19.463	202	2044741	37.406	ng	98
77) Benzidine	19.639	184	488350	37.526	ng	99
78) Pyrene	19.816	202	2086089	43.593	ng	100
80) Butylbenzylphthalate	20.669	149	738546	40.709	ng	98
81) Benzo(a)anthracene	21.527	228	1841052	40.245	ng	100
82) 3,3'-Dichlorobenzidine	21.451	252	557987	38.120	ng	98
83) Chrysene	21.580	228	1752500	40.453	ng	100
84) Bis(2-ethylhexyl)phtha...	21.421	149	1011387	38.001	ng	99
85) Di-n-octyl phthalate	22.386	149	1554803	35.988	ng	97
87) Indeno(1,2,3-cd)pyrene	26.745	276	1958487	42.875	ng	98
88) Benzo(b)fluoranthene	23.298	252	1582658	40.884	ng	99
89) Benzo(k)fluoranthene	23.345	252	1600411m	41.698	ng	
90) Benzo(a)pyrene	23.963	252	1520447	41.178	ng	99
91) Dibenzo(a,h)anthracene	26.756	278	1628453	42.882	ng	98
92) Benzo(g,h,i)perylene	27.562	276	1651809	43.891	ng	98

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

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