Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030424\
Data File : BF137480.D
Acq On : 04 Mar 2024 14:50
Operator : CG\JU
Sample : P1662-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-352MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 03/05/2024
Supervised By :mohammad ahmed 03/05/2024

Quant Time: Mar 04 15:12:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 00:26:53 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	230098	20.000	ng		0.00
21) Naphthalene-d8	8.134	136	905000	20.000	ng		0.00
39) Acenaphthene-d10	9.898	164	510579	20.000	ng		0.00
64) Phenanthrene-d10	11.392	188	874508	20.000	ng		0.00
76) Chrysene-d12	14.051	240	448814	20.000	ng		0.00
86) Perylene-d12	15.580	264	465709	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	1242345	81.773	ng		0.01
7) Phenol-d6	6.510	99	1716528	78.273	ng		0.00
23) Nitrobenzene-d5	7.422	82	1069435	54.906	ng		0.00
42) 2,4,6-Tribromophenol	10.692	330	386547	86.210	ng		0.00
45) 2-Fluorobiphenyl	9.216	172	1738755	53.308	ng		0.00
79) Terphenyl-d14	12.992	244	1774916	54.381	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.781	88	330846	39.827	ng		100
3) Pyridine	3.552	79	782778	39.071	ng		98
4) n-Nitrosodimethylamine	3.534	42	378475	46.743	ng		97
6) Aniline	6.534	93	776510	28.978	ng		100
8) 2-Chlorophenol	6.651	128	744737	46.476	ng		97
9) Benzaldehyde	6.422	77	440983	41.045	ng		98
10) Phenol	6.522	94	1050450	44.503	ng		98
11) bis(2-Chloroethyl)ether	6.604	93	767061	44.347	ng		100
12) 1,3-Dichlorobenzene	6.804	146	771510	45.057	ng		97
13) 1,4-Dichlorobenzene	6.881	146	765356	43.686	ng		100
14) 1,2-Dichlorobenzene	7.028	146	743059	46.209	ng		98
15) Benzyl Alcohol	7.010	79	690586	50.582	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	1228186	41.308	ng		98
17) 2-Methylphenol	7.122	107	610555	40.719	ng		96
18) Hexachloroethane	7.363	117	269093	46.647	ng		93
19) n-Nitroso-di-n-propyla...	7.275	70	558456	41.238	ng		96
20) 3+4-Methylphenols	7.269	107	699861	40.754	ng		93
22) Acetophenone	7.269	105	973527	44.460	ng	#	96
24) Nitrobenzene	7.439	77	871491	44.541	ng		99
25) Isophorone	7.681	82	1627564	43.984	ng		99
26) 2-Nitrophenol	7.757	139	383361	49.351	ng		96
27) 2,4-Dimethylphenol	7.798	122	541865	37.332	ng		99
28) bis(2-Chloroethoxy)met...	7.892	93	972883	44.810	ng		99
29) 2,4-Dichlorophenol	7.998	162	618887	46.458	ng		99
30) 1,2,4-Trichlorobenzene	8.081	180	639911	45.647	ng		98
31) Naphthalene	8.157	128	2105674	43.365	ng		100
32) Benzoic acid	7.939	122	370573	44.815	ng		97
33) 4-Chloroaniline	8.210	127	202037	10.611	ng		98
34) Hexachlorobutadiene	8.275	225	367206	44.369	ng		98
35) Caprolactam	8.592	113	218710m	48.419	ng		
36) 4-Chloro-3-methylphenol	8.698	107	693537	46.576	ng		98
37) 2-Methylnaphthalene	8.851	142	1321391	42.688	ng		98
38) 1-Methylnaphthalene	8.951	142	1227351	42.103	ng		98
40) 1,2,4,5-Tetrachloroben...	9.016	216	631634	44.312	ng		99
41) Hexachlorocyclopentadiene	9.004	237	552148	93.382	ng		100
43) 2,4,6-Trichlorophenol	9.133	196	437494	47.132	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	449630	42.050	ng		98
46) 1,1'-Biphenyl	9.322	154	1644049	43.994	ng		99
47) 2-Chloronaphthalene	9.339	162	1276515	44.803	ng		99
48) 2-Nitroaniline	9.445	65	468097	48.337	ng		96
49) Acenaphthylene	9.757	152	2035037	44.632	ng		99
50) Dimethylphthalate	9.628	163	1569168	44.149	ng		99
51) 2,6-Dinitrotoluene	9.692	165	341293	45.910	ng		89
52) Acenaphthene	9.933	154	1359941	49.959	ng		99
53) 3-Nitroaniline	9.857	138	212269	26.995	ng		98
54) 2,4-Dinitrophenol	9.969	184	332885	90.593	ng		99
55) Dibenzofuran	10.104	168	1958730	47.244	ng		99
56) 4-Nitrophenol	10.033	139	498862	88.654	ng		98
57) 2,4-Dinitrotoluene	10.098	165	420732	46.066	ng		93
58) Fluorene	10.451	166	1565182	49.157	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	395234	46.093	ng		94
60) Diethylphthalate	10.333	149	1480966	44.124	ng		100
61) 4-Chlorophenyl-phenyle...	10.445	204	632543	40.535	ng		94
62) 4-Nitroaniline	10.480	138	303971	44.977	ng		99
63) Azobenzene	10.604	77	1680447	43.481	ng		97
65) 4,6-Dinitro-2-methylph...	10.504	198	244326	50.128	ng		98
66) n-Nitrosodiphenylamine	10.569	169	1222955	43.428	ng		99
67) 4-Bromophenyl-phenylether	10.933	248	429314	45.073	ng		96
68) Hexachlorobenzene	10.998	284	457501	47.556	ng	#	92
69) Atrazine	11.104	200	410044	47.899	ng		97
70) Pentachlorophenol	11.198	266	528569	90.887	ng		99
71) Phenanthrene	11.422	178	3252172	68.334	ng		98
72) Anthracene	11.469	178	2240724	45.841	ng		100
73) Carbazole	11.627	167	1893302	45.219	ng		100
74) Di-n-butylphthalate	11.969	149	2273793	45.645	ng		99
75) Fluoranthene	12.616	202	2837002	60.984	ng		97
77) Benzidine	12.745	184	722763	65.804	ng		99
78) Pyrene	12.845	202	2589555	58.802	ng		100
80) Butylbenzylphthalate	13.474	149	636288	56.575	ng		96
81) Benzo(a)anthracene	14.039	228	1549053	49.244	ng		100
82) 3,3'-Dichlorobenzidine	14.010	252	297717	35.540	ng		99
83) Chrysene	14.080	228	1539075	48.409	ng		100
84) Bis(2-ethylhexyl)phtha...	14.045	149	809879	56.654	ng	#	99
85) Di-n-octyl phthalate	14.668	149	1471611	52.782	ng		100
87) Indeno(1,2,3-cd)pyrene	17.168	276	1536284	50.129	ng		98
88) Benzo(b)fluoranthene	15.127	252	1380441	50.109	ng		98
89) Benzo(k)fluoranthene	15.157	252	1335726	45.142	ng		99
90) Benzo(a)pyrene	15.515	252	1279359	47.126	ng		99
91) Dibenzo(a,h)anthracene	17.198	278	1206620	48.535	ng		99
92) Benzo(g,h,i)perylene	17.656	276	1199424	46.977	ng		98

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

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