Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112624\
Data File : BF140644.D
Acq On : 26 Nov 2024 16:14
Operator : RC/JU
Sample : P4985-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-756-WCMS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 16:43:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	52874	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	194368	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	102202	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	183562	20.000	ng	0.00
76) Chrysene-d12	14.045	240	117051	20.000	ng	0.00
86) Perylene-d12	15.539	264	97925	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	308000	99.390	ng	0.00
7) Phenol-d6	6.510	99	393611	96.077	ng	0.00
23) Nitrobenzene-d5	7.433	82	249539	65.669	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	108787	99.525	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	456248	66.514	ng	-0.01
79) Terphenyl-d14	12.980	244	411853	54.789	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.610	88	55427	42.540	ng	99
3) Pyridine	3.393	79	137828	48.078	ng	99
4) n-Nitrosodimethylamine	3.334	42	75333	44.711	ng	97
6) Aniline	6.534	93	114676	39.769	ng	89
8) 2-Chlorophenol	6.657	128	162219	48.657	ng	96
9) Benzaldehyde	6.422	77	65406	30.158	ng	98
10) Phenol	6.522	94	207097	49.499	ng	91
11) bis(2-Chloroethyl)ether	6.604	93	148091	46.255	ng	100
12) 1,3-Dichlorobenzene	6.810	146	169153	45.153	ng	99
13) 1,4-Dichlorobenzene	6.886	146	173493	45.738	ng	100
14) 1,2-Dichlorobenzene	7.039	146	165537	46.573	ng	99
15) Benzyl Alcohol	7.010	79	144439	47.541	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	183633	48.550	ng	96
17) 2-Methylphenol	7.128	107	123198	46.162	ng	97
18) Hexachloroethane	7.381	117	61823	43.639	ng	97
19) n-Nitroso-di-n-propyla...	7.281	70	110515	45.644	ng	96
20) 3+4-Methylphenols	7.281	107	163175	47.568	ng	95
22) Acetophenone	7.275	105	220865	46.610	ng	96
24) Nitrobenzene	7.451	77	173110	44.078	ng	98
25) Isophorone	7.686	82	292783	46.195	ng	99
26) 2-Nitrophenol	7.769	139	81721	46.955	ng	99
27) 2,4-Dimethylphenol	7.804	122	122687m	58.917	ng	
28) bis(2-Chloroethoxy)met...	7.898	93	176441	45.697	ng	99
29) 2,4-Dichlorophenol	8.016	162	130556	47.315	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	136264	43.251	ng	99
31) Naphthalene	8.175	128	455287	45.476	ng	99
32) Benzoic acid	7.922	122	66695	38.482	ng	95
33) 4-Chloroaniline	8.228	127	52911	17.651	ng	99
34) Hexachlorobutadiene	8.286	225	90685	43.457	ng	99
35) Caprolactam	8.586	113	41661	48.788	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	142266	46.050	ng	98
37) 2-Methylnaphthalene	8.863	142	297370	46.764	ng	99
38) 1-Methylnaphthalene	8.963	142	276044	44.287	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	143738	48.041	ng	99
41) Hexachlorocyclopentadiene	9.016	237	47625	71.652	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	91734	48.862	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	98979	48.578	ng	96
46) 1,1'-Biphenyl	9.327	154	365797	47.939	ng	99
47) 2-Chloronaphthalene	9.351	162	273329	47.274	ng	99
48) 2-Nitroaniline	9.451	65	90867	48.963	ng	98
49) Acenaphthylene	9.769	152	450864	51.611	ng	99
50) Dimethylphthalate	9.627	163	327695	48.685	ng	100
51) 2,6-Dinitrotoluene	9.692	165	71262	46.682	ng	94
52) Acenaphthene	9.939	154	269616m	48.573	ng	
53) 3-Nitroaniline	9.863	138	46632	31.233	ng	97
54) 2,4-Dinitrophenol	9.980	184	49134	63.893	ng	94
55) Dibenzofuran	10.116	168	414915	49.006	ng	99
56) 4-Nitrophenol	10.039	139	104253	102.385	ng	95
57) 2,4-Dinitrotoluene	10.098	165	98731	48.664	ng	95
58) Fluorene	10.457	166	325055	47.831	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	77722	49.633	ng	96
60) Diethylphthalate	10.327	149	328664	48.059	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	156648	46.969	ng	99
62) 4-Nitroaniline	10.480	138	66215	42.285	ng	96
63) Azobenzene	10.610	77	338246	52.228	ng	95
65) 4,6-Dinitro-2-methylph...	10.510	198	38352	40.887	ng	99
66) n-Nitrosodiphenylamine	10.569	169	281459	51.849	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	93467	49.443	ng	98
68) Hexachlorobenzene	11.010	284	104923	47.934	ng	99
69) Atrazine	11.092	200	92693	60.698	ng	99
70) Pentachlorophenol	11.210	266	96600	100.271	ng	99
71) Phenanthrene	11.421	178	448107	50.785	ng	99
72) Anthracene	11.474	178	454458	52.653	ng	100
73) Carbazole	11.633	167	420159	50.602	ng	99
74) Di-n-butylphthalate	11.951	149	494966	51.634	ng	99
75) Fluoranthene	12.616	202	438297	45.750	ng	100
77) Benzidine	12.739	184	169168	49.709	ng	99
78) Pyrene	12.845	202	449356	41.519	ng	98
80) Butylbenzylphthalate	13.457	149	172865	44.338	ng	99
81) Benzo(a)anthracene	14.039	228	396440	51.165	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	104033	44.720	ng	98
83) Chrysene	14.074	228	347470	49.043	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	224344	45.570	ng	98
85) Di-n-octyl phthalate	14.639	149	359753	53.471	ng	99
87) Indeno(1,2,3-cd)pyrene	17.051	276	238927	37.440	ng	99
88) Benzo(b)fluoranthene	15.104	252	331999	53.976	ng	99
89) Benzo(k)fluoranthene	15.133	252	277836	51.618	ng	99
90) Benzo(a)pyrene	15.480	252	264919	52.972	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	196852	37.665	ng	99
92) Benzo(g,h,i)perylene	17.503	276	176713	33.135	ng	98

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

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