Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022832.D
Acq On : 04 Nov 2024 18:21
Operator : RC/JU
Sample : P4568-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EA4DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 05 11:25:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	86351	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	322689	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.251	164	255518	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.057	188	618023	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	623939	20.000	ng/ul	-0.02
88) Perylene-d12	24.733	264	761305	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	1304	0.587	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.828	99	24165	3.324	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	14347	3.358	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	19664	3.813	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	18213	3.140	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	9347	3.767	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	9819	3.418	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.028	165	27432	4.493	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	17212	2.386	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	79821	3.932	ng/ul	-0.01
49) Acenaphthylene-d8	13.940	160	89632	4.157	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.510	143	9799m	2.877	ng/ul	0.00
60) Fluorene-d10	15.263	176	76135	4.324	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.416	200	7470	1.838	ng/ul	0.01
73) Anthracene-d10	17.151	188	121885	4.192	ng/ul	-0.02
81) Pyrene-d10	19.539	212	155089	4.700	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.510	264	170874	4.203	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.852	94	39820	5.265	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.064	93	173118	30.587	ng/ul	98
12) 2-Chlorophenol	7.205	128	76313	14.308	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.422	70	139993	28.853	ng/ul	97
19) Hexachloroethane	8.681	117	51330	20.665	ng/ul	96
22) Nitrobenzene	8.811	77	44184	5.966	ng/ul	98
23) Isophorone	9.334	82	329777	24.835	ng/ul	98
25) 2-Nitrophenol	9.510	139	22186	7.166	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.799	93	223537	29.648	ng/ul	99
29) 2,4-Dichlorophenol	10.058	162	107393	17.862	ng/ul	95
33) Hexachlorobutadiene	10.710	225	120773	23.834	ng/ul	98
35) 4-Chloro-3-methylphenol	11.693	107	40189	6.127	ng/ul	98
36) 2-Methylnaphthalene	12.052	142	115588	9.162	ng/ul	98
41) 2,4,6-Trichlorophenol	12.669	196	164790	27.729	ng/ul	99
42) 2,4,5-Trichlorophenol	12.769	196	37666	5.952	ng/ul	96
48) 2,6-Dinitrotoluene	13.834	165	140112	36.618	ng/ul	98
50) Acenaphthylene	13.969	152	71876	3.212	ng/ul	99
52) Acenaphthene	14.304	153	296083	18.710	ng/ul	99
55) 4-Nitrophenol	14.528	109	36312m	9.606	ng/ul	
57) 2,4-Dinitrotoluene	14.640	165	134340	22.594	ng/ul	96
61) Fluorene	15.316	166	545649	28.173	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.310	204	100875	9.108	ng/ul	98
68) 4-Bromophenyl-phenylether	16.228	248	47399	6.360	ng/ul	95
69) Hexachlorobenzene	16.345	284	344377	37.539	ng/ul	97

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71) Pentachlorophenol	16.710	266	173253	29.372	ng/ul	97
72) Phenanthrene	17.098	178	233821	7.072	ng/ul	99
74) Anthracene	17.187	178	217058	6.578	ng/ul	99
78) Di-n-butylphthalate	18.063	149	764549	23.666	ng/ul	100
80) Fluoranthene	19.186	202	990169	26.104	ng/ul	99
82) Pyrene	19.569	202	430943	10.600	ng/ul	96
83) Butylbenzylphthalate	20.522	149	80188	5.665	ng/ul	97
85) Benzo(a)anthracene	21.463	228	841293	19.234	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	515557	25.375	ng/ul	99
87) Chrysene	21.528	228	1210678	29.851	ng/ul	100
90) Benzo(b)fluoranthene	23.710	252	1266085	26.420	ng/ul#	97
93) Benzo(a)pyrene	24.569	252	252436	5.724	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.462	276	266904m	4.535	ng/ul	
95) Dibenzo(a,h)anthracene	28.492	278	554601m	11.637	ng/ul	
96) Benzo(g,h,i)perylene	29.551	276	185343m	4.049	ng/ul	

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

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