Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022853.D
Acq On : 05 Nov 2024 09:11
Operator : RC/JU
Sample : P4568-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 05 10:21:52 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

Instrument :
BNA_P
ClientSampleId :
A4EF1

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	98611	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.375	136	386585	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.245	164	313393	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.045	188	741204	20.000	ng/ul	-0.02
79) Chrysene-d12	21.480	240	719886	20.000	ng/ul	-0.02
88) Perylene-d12	24.727	264	864175	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	4234	1.669	ng/uL	0.00
4) Pyridine-d5	3.599	84	47239	6.781	ng/ul	0.00
7) Phenol-d5	6.822	99	100289	12.082	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.975	67	55940	11.466	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	76808	13.040	ng/ul	-0.01
15) 4-Methylphenol-d8	8.334	113	85953	12.975	ng/ul	-0.01
21) Nitrobenzene-d5	8.769	128	39155	13.173	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.481	143	46841	13.611	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.022	165	100843	13.787	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.534	131	65945	7.630	ng/ul	0.00
46) Dimethylphthalate-d6	13.645	166	356459	14.316	ng/ul	-0.02
49) Acenaphthylene-d8	13.928	160	376680	14.243	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.516	143	42249m	10.114	ng/ul	0.00
60) Fluorene-d10	15.263	176	327826	15.179	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.410	200	29634	6.079	ng/ul	0.00
73) Anthracene-d10	17.151	188	523316	15.008	ng/ul	-0.02
81) Pyrene-d10	19.533	212	540303	14.193	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.504	264	515509	11.170	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	6.852	94	11837	1.371	ng/ul	93
16) Acetophenone	8.440	105	66252	6.058	ng/ul	98
52) Acenaphthene	14.304	153	46780	2.410	ng/ul	99
56) Dibenzofuran	14.657	168	49025	1.682	ng/ul	98
61) Fluorene	15.310	166	52017	2.190	ng/ul	98
72) Phenanthrene	17.086	178	1067513	26.920	ng/ul	99
74) Anthracene	17.192	178	208484	5.268	ng/ul	100
77) Carbazole	17.469	167	57553	1.644	ng/ul	96
80) Fluoranthene	19.186	202	1324638	30.267	ng/ul	99
82) Pyrene	19.569	202	735867	15.688	ng/ul	97
85) Benzo(a)anthracene	21.463	228	568549	11.266	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.398	149	37599	1.604	ng/ul	99
87) Chrysene	21.527	228	544923	11.645	ng/ul	97
90) Benzo(b)fluoranthene	23.704	252	600058	11.031	ng/ul	98
91) Benzo(k)fluoranthene	23.763	252	187260	3.516	ng/ul	96
93) Benzo(a)pyrene	24.568	252	169931	3.394	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.409	276	161864m	2.423	ng/ul	
95) Dibenzo(a,h)anthracene	28.462	278	86005m	1.590	ng/ul	

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

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