Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022828.D
Acq On : 04 Nov 2024 15:39
Operator : RC/JU
Sample : P4568-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 04 18:00:12 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 :
A4EG0

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	87284	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.387	136	323817	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.245	164	256130	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.045	188	622477	20.000	ng/ul	-0.02
79) Chrysene-d12	21.492	240	724912	20.000	ng/ul	0.00
88) Perylene-d12	24.739	264	877551	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3556	1.583	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.834	99	58697	7.989	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	37105	8.592	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.175	132	47170	9.048	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	44515	7.592	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	22462	9.021	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	25234	8.754	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.034	165	54653	8.921	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	14810m	2.046	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	201675	9.910	ng/ul	0.00
49) Acenaphthylene-d8	13.940	160	201973	9.344	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.510	143	16961m	4.968	ng/ul	0.00
60) Fluorene-d10	15.251	176	183638	10.404	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.422	200	18587	4.540	ng/ul	0.02
73) Anthracene-d10	17.157	188	284182	9.705	ng/ul	-0.01
81) Pyrene-d10	19.527	212	290658	7.582	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.510	264	235456	5.024	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.858	94	14214	1.859	ng/ul	95
16) Acetophenone	8.446	105	49088	5.071	ng/ul	95
30) Naphthalene	10.434	128	18450	1.070	ng/ul	98
52) Acenaphthene	14.310	153	30628	1.931	ng/ul	98
56) Dibenzofuran	14.657	168	30626	1.285	ng/ul	99
61) Fluorene	15.316	166	30862	1.590	ng/ul	95
72) Phenanthrene	17.098	178	430511	12.927	ng/ul	99
74) Anthracene	17.192	178	68048	2.048	ng/ul	95
80) Fluoranthene	19.180	202	505783	11.477	ng/ul	98
82) Pyrene	19.557	202	281879	5.968	ng/ul	97
85) Benzo(a)anthracene	21.469	228	199735	3.930	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.404	149	78554	3.328	ng/ul#	96
87) Chrysene	21.539	228	189964	4.031	ng/ul	97
90) Benzo(b)fluoranthene	23.721	252	218354	3.953	ng/ul	98
91) Benzo(k)fluoranthene	23.780	252	84591m	1.564	ng/ul	
93) Benzo(a)pyrene	24.586	252	62571	1.231	ng/ul	99

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

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