Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022849.D
Acq On : 05 Nov 2024 06:30
Operator : RC/JU
Sample : P4568-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Nov 05 07:03:07 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 :
A4EE4

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	115229	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	437639	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.257	164	337600	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	778138m	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	773488	20.000	ng/ul	-0.01
88) Perylene-d12	24.739	264	900233	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	2901	0.978	ng/uL	0.00
4) Pyridine-d5	3.611	84	6559m	0.806	ng/ul	0.02
7) Phenol-d5	6.828	99	58294	6.010	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	37111	6.510	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.175	132	47445	6.893	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	48884	6.315	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	23375	6.946	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	26733	6.862	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.034	165	56917	6.874	ng/ul	0.00
31) 4-Chloroaniline-d4	10.551	131	8760m	0.895	ng/ul	0.01
46) Dimethylphthalate-d6	13.651	166	200267	7.466	ng/ul	-0.01
49) Acenaphthylene-d8	13.939	160	206020	7.232	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.534	143	18883m	4.196	ng/ul	0.02
60) Fluorene-d10	15.263	176	181917	7.819	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.410	200	11020m	2.153	ng/ul	0.00
73) Anthracene-d10	17.157	188	288069	7.870	ng/ul	-0.01
81) Pyrene-d10	19.533	212	249291	6.095	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.527	264	179118	3.726	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.799	77	7027	1.341	ng/ul	85
8) Phenol	6.857	94	28141	2.789	ng/ul	97
16) Acetophenone	8.440	105	127022	9.940	ng/ul	97
72) Phenanthrene	17.098	178	252380	6.062	ng/ul	100
74) Anthracene	17.186	178	52655m	1.267	ng/ul	
80) Fluoranthene	19.192	202	436509	9.283	ng/ul	98
82) Pyrene	19.574	202	229868	4.561	ng/ul	97
85) Benzo(a)anthracene	21.468	228	195138	3.599	ng/ul	99
87) Chrysene	21.533	228	181670m	3.613	ng/ul	
90) Benzo(b)fluoranthene	23.721	252	223252	3.940	ng/ul	97
91) Benzo(k)fluoranthene	23.780	252	78062m	1.407	ng/ul	
93) Benzo(a)pyrene	24.598	252	58747	1.126	ng/ul#	91

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

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