Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022846.D
Acq On : 05 Nov 2024 04:28
Operator : RC/JU
Sample : P4568-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 05 05:01:31 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 :
A4EF5

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	60137	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	224823	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.240	164	180297	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.057	188	456023	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.486	240	557291	20.000	ng/ul	-0.01
88) Perylene-d12	24.733	264	732252	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5627	3.636	ng/uL	0.00
4) Pyridine-d5	3.593	84	75003	17.655	ng/ul	0.00
7) Phenol-d5	6.828	99	110350	21.799	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	65493	22.013	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	86822	24.171	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	98637	24.416	ng/ul	-0.01
21) Nitrobenzene-d5	8.769	128	43055	24.907	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.481	143	52224	26.094	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.022	165	111238	26.151	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.534	131	107164	21.321	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	384662	26.852	ng/ul	-0.01
49) Acenaphthylene-d8	13.928	160	409721	26.929	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.510	143	41432m	17.240	ng/ul	0.00
60) Fluorene-d10	15.257	176	352929	28.405	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.393	200	51099	17.038	ng/ul	-0.01
73) Anthracene-d10	17.145	188	612063	28.531	ng/ul	-0.02
81) Pyrene-d10	19.539	212	810937	27.517	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.521	264	1128570	28.859	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.092	178	60250	2.469	ng/ul	99
80) Fluoranthene	19.192	202	121777	3.594	ng/ul	97
82) Pyrene	19.569	202	109944	3.028	ng/ul#	95
85) Benzo(a)anthracene	21.469	228	61896	1.584	ng/ul	96
87) Chrysene	21.533	228	69536	1.920	ng/ul	97
90) Benzo(b)fluoranthene	23.721	252	106265m	2.305	ng/ul	
93) Benzo(a)pyrene	24.586	252	66093	1.558	ng/ul#	96
96) Benzo(g,h,i)perylene	29.574	276	51352	1.166	ng/ul#	97

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

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