Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023086.D
Acq On : 13 Nov 2024 18:13
Operator : RC/JU
Sample : P4724-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 14 01:59:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BH9C2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	86236	20.000	ng/ul	0.00
20) Naphthalene-d8	10.334	136	319965	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.187	164	241280	20.000	ng/ul	-0.02
64) Phenanthrene-d10	16.998	188	593437	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.433	240	678905	20.000	ng/ul	-0.01
88) Perylene-d12	24.645	264	809211	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	2258	1.259	ng/uL	0.01
4) Pyridine-d5	3.575	84	11115m	2.085	ng/ul	0.03
7) Phenol-d5	6.799	99	41196	6.461	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.934	67	27922	7.454	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	34395	7.366	ng/ul	0.00
15) 4-Methylphenol-d8	8.310	113	22851	4.355	ng/ul	0.02
21) Nitrobenzene-d5	8.734	128	16644	7.472	ng/ul	0.01
24) 2-Nitrophenol-d4	9.446	143	19365	7.292	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.004	165	39516	7.106	ng/ul	0.04
31) 4-Chloroaniline-d4	10.510	131	14758	2.224	ng/ul	0.03
46) Dimethylphthalate-d6	13.616	166	143820	8.270	ng/ul	0.00
49) Acenaphthylene-d8	13.875	160	142767	7.868	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.522	143	14112m	5.400	ng/ul	0.07
60) Fluorene-d10	15.198	176	130532	8.561	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.369	200	14960	4.208	ng/ul	0.00
73) Anthracene-d10	17.098	188	213207	8.485	ng/ul	-0.02
81) Pyrene-d10	19.492	212	236252	7.555	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.427	264	198984	5.162	ng/ul	-0.02
Target Compounds						Qvalue
16) Acetophenone	8.405	105	43699	4.957	ng/ul	99
72) Phenanthrene	17.039	178	63345	2.261	ng/ul	99
80) Fluoranthene	19.145	202	154101	4.278	ng/ul	99
82) Pyrene	19.522	202	90896	2.349	ng/ul	99
85) Benzo(a)anthracene	21.416	228	60598	1.462	ng/ul	97
87) Chrysene	21.480	228	78935	2.024	ng/ul	98
90) Benzo(b)fluoranthene	23.633	252	118250	2.625	ng/ul	99

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

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