Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022850.D
Acq On : 05 Nov 2024 07:10
Operator : RC/JU
Sample : P4568-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF2

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

Quant Time: Nov 05 07:38:26 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	107486	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.375	136	417148	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.245	164	328104	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.045	188	766513	20.000	ng/ul	-0.02
79) Chrysene-d12	21.480	240	726279	20.000	ng/ul	#-0.02
88) Perylene-d12	24.721	264	884651	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	6507	2.353	ng/uL	0.00
4) Pyridine-d5	3.599	84	60254	7.935	ng/ul	0.00
7) Phenol-d5	6.828	99	148018	16.359	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	81147	15.259	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.175	132	113548	17.686	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	102965	14.260	ng/ul	-0.01
21) Nitrobenzene-d5	8.763	128	55277	17.234	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.481	143	65203	17.559	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.016	165	138831	17.590	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.528	131	79020	8.473	ng/ul	-0.01
46) Dimethylphthalate-d6	13.645	166	452054	17.341	ng/ul	-0.02
49) Acenaphthylene-d8	13.928	160	478249	17.273	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.504	143	55723	12.742	ng/ul	0.00
60) Fluorene-d10	15.257	176	409839	18.126	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.416	200	36398m	7.220	ng/ul	0.01
73) Anthracene-d10	17.157	188	631400	17.510	ng/ul	-0.01
81) Pyrene-d10	19.527	212	645419	16.805	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.498	264	599783	12.695	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	6.858	94	12861	1.366	ng/ul	99
16) Acetophenone	8.440	105	74169	6.222	ng/ul	94
72) Phenanthrene	17.092	178	308395	7.520	ng/ul	98
74) Anthracene	17.198	178	51967	1.270	ng/ul	98
80) Fluoranthene	19.180	202	597098	13.523	ng/ul	97
82) Pyrene	19.557	202	308239	6.513	ng/ul	97
85) Benzo(a)anthracene	21.463	228	239262	4.699	ng/ul	98
87) Chrysene	21.521	228	250983	5.316	ng/ul	97
90) Benzo(b)fluoranthene	23.692	252	327007	5.872	ng/ul	99
91) Benzo(k)fluoranthene	23.763	252	114762	2.105	ng/ul	97
93) Benzo(a)pyrene	24.568	252	81990	1.600	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	28.415	276	88861m	1.299	ng/ul	

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

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