Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023486.D
Acq On : 18 Dec 2024 05:01
Operator : RC/JU
Sample : P5258-04
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28X0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024

Quant Time: Dec 18 05:43:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	309213	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.269	136	1225638	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.140	164	865401	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.945	188	1859105	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.369	240	1800959	20.000	ng/ul	#-0.02
88) Perylene-d12	24.527	264	1969778	20.000	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	34096	4.060	ng/uL	-0.01
4) Pyridine-d5	3.505	84	459384	21.271	ng/ul	-0.01
7) Phenol-d5	6.740	99	641986	26.461	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.881	67	420750	27.488	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.075	132	456412	25.489	ng/ul	-0.01
15) 4-Methylphenol-d8	8.246	113	494787	25.268	ng/ul	-0.01
21) Nitrobenzene-d5	8.669	128	230285	25.161	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.381	143	275473	26.116	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	9.928	165	518164	23.275	ng/ul	0.00
31) 4-Chloroaniline-d4	10.428	131	533478	21.391	ng/ul	-0.01
46) Dimethylphthalate-d6	13.551	166	1702837	25.347	ng/ul	0.00
49) Acenaphthylene-d8	13.828	160	1764886	24.906	ng/ul	0.00
54) 4-Nitrophenol-d4	14.440	143	226784m	27.547	ng/ul	0.03
60) Fluorene-d10	15.157	176	1351265	22.867	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.316	200	172258	15.331	ng/ul	0.00
73) Anthracene-d10	17.045	188	2111137	24.882	ng/ul	0.00
81) Pyrene-d10	19.434	212	2284323	24.278	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.316	264	1911850	18.131	ng/ul	-0.03
Target Compounds						Qvalue
8) Phenol	6.764	94	37232	1.474	ng/ul#	91
72) Phenanthrene	16.992	178	133219	1.386	ng/ul	99
80) Fluoranthene	19.086	202	270758	2.511	ng/ul#	89
82) Pyrene	19.463	202	233536	2.041	ng/ul#	88
85) Benzo(a)anthracene	21.351	228	132480	1.097	ng/ul	94
87) Chrysene	21.416	228	120701	1.043	ng/ul	95
90) Benzo(b)fluoranthene	23.545	252	169487	1.369	ng/ul#	94
93) Benzo(a)pyrene	24.380	252	124231	1.107	ng/ul#	96

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

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