Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023491.D
Acq On : 18 Dec 2024 08:23
Operator : RC/JU
Sample : P5258-08
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28X2

Quant Time: Dec 18 09:49:29 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	306141	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.269	136	1178463	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.146	164	833932	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.957	188	1801197	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.375	240	1737222	20.000	ng/ul	#-0.01
88) Perylene-d12	24.551	264	1882720	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	31412	3.778	ng/uL	-0.01
4) Pyridine-d5	3.517	84	102827	4.809	ng/ul	0.00
7) Phenol-d5	6.746	99	562693	23.426	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.881	67	376991	24.876	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.081	132	418089	23.583	ng/ul	0.00
15) 4-Methylphenol-d8	8.252	113	345273	17.810	ng/ul	0.00
21) Nitrobenzene-d5	8.675	128	205523	23.355	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.381	143	242592	23.919	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	9.934	165	445499	20.812	ng/ul	0.00
31) 4-Chloroaniline-d4	10.452	131	96095	4.007	ng/ul	0.01
46) Dimethylphthalate-d6	13.557	166	1387934	21.439	ng/ul	0.00
49) Acenaphthylene-d8	13.834	160	1385657	20.292	ng/ul	0.00
54) 4-Nitrophenol-d4	14.446	143	149605	18.858	ng/ul	0.04
60) Fluorene-d10	15.157	176	1073979	18.861	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.328	200	94860	8.714	ng/ul	0.02
73) Anthracene-d10	17.057	188	1469137	17.872	ng/ul	0.00
81) Pyrene-d10	19.434	212	1476506	16.268	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.339	264	877905	8.711	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.769	94	67693	2.707	ng/ul	96
16) Acetophenone	8.346	105	201909	6.188	ng/ul	90
72) Phenanthrene	16.998	178	463074	4.973	ng/ul	100
74) Anthracene	17.087	178	117806	1.265	ng/ul	96
80) Fluoranthene	19.086	202	1138622	10.948	ng/ul#	90
82) Pyrene	19.469	202	846131	7.667	ng/ul#	94
85) Benzo(a)anthracene	21.357	228	544969	4.678	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.280	149	2327435	42.401	ng/ul	99
87) Chrysene	21.422	228	488113	4.372	ng/ul	97
90) Benzo(b)fluoranthene	23.557	252	659452	5.575	ng/ul#	98
91) Benzo(k)fluoranthene	23.616	252	243564	2.069	ng/ul#	92
93) Benzo(a)pyrene	24.410	252	273198	2.547	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	28.157	276	232838	1.689	ng/ul#	92

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

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