Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020850.D
Acq On : 09 Jul 2024 04:01
Operator : MA/JU
Sample : P3035-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CX0

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 04:38:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	147444	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.493	136	619431	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	425810	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	915884	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	871199	20.000	ng/ul	0.00
88) Perylene-d12	24.974	264	1003717	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	20561	5.988	ng/uL	0.00
4) Pyridine-d5	3.687	84	25111	2.509	ng/ul	0.00
7) Phenol-d5	6.922	99	466442	38.571	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.075	67	292918	38.207	ng/ul	0.00
11) 2-Chlorophenol-d4	7.269	132	403282	40.804	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	385726	39.273	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	202214	44.217	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	234429	51.224	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	403046	42.754	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	301654	22.833	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	1275052	43.067	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	1453185	41.135	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	170237	37.634	ng/ul	0.02
60) Fluorene-d10	15.363	176	1104866	44.348	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	180484	39.104	ng/ul	0.01
73) Anthracene-d10	17.269	188	1736365	42.242	ng/ul	0.00
81) Pyrene-d10	19.657	212	1852679	35.398	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.751	264	1437611	29.444	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.210	178	482153	10.053	ng/ul	99
74) Anthracene	17.310	178	78695	1.595	ng/ul	96
77) Carbazole	17.598	167	51052	1.254	ng/ul	98
80) Fluoranthene	19.304	202	1241630	19.421	ng/ul	99
82) Pyrene	19.686	202	863061	13.163	ng/ul	97
85) Benzo(a)anthracene	21.604	228	509611	8.346	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.527	149	128789	3.407	ng/ul	100
87) Chrysene	21.668	228	617160	10.693	ng/ul	99
90) Benzo(b)fluoranthene	23.915	252	855210	14.064	ng/ul	99
91) Benzo(k)fluoranthene	23.974	252	293220	4.767	ng/ul	96
93) Benzo(a)pyrene	24.821	252	293030	5.105	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.780	276	313185	4.254	ng/ul	98
95) Dibenzo(a,h)anthracene	28.839	278	107444m	1.776	ng/ul	

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

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