Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012335.D
Acq On : 26 Oct 2022 18:43
Operator : CG/JU
Sample : N5015-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 27 00:26:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 26 23:40:20 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C1BE5

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/27/2022
Supervised By :mohammad ahmed 10/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	388977	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	1744677	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	1135672	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.222	188	2475321	20.000	ng/ul	0.00
79) Chrysene-d12	21.321	240	2401553	20.000	ng/ul	0.00
88) Perylene-d12	23.721	264	2243195	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	37412	3.873	ng/uL	0.00
4) Pyridine-d5	3.687	84	57202	2.061	ng/ul	0.01
7) Phenol-d5	6.987	99	829846	23.786	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	499829	23.999	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	653785	25.661	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	566259	20.522	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	329802	29.150	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	350737	29.868	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	666265	26.180	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	132616	3.500	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	2102066	27.039	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	2410099	27.128	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	334464	22.731	ng/ul	0.00
60) Fluorene-d10	15.463	176	1879059	28.230	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	89349	6.933	ng/ul	0.00
73) Anthracene-d10	17.328	188	2837338	26.603	ng/ul	0.00
81) Pyrene-d10	19.563	212	3444200	28.565	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	3033592	27.677	ng/ul	0.01
Target Compounds						Qvalue
8) Phenol	7.010	94	42966	1.184	ng/ul#	87
50) Acenaphthylene	14.187	152	336455	3.377	ng/ul	98
72) Phenanthrene	17.269	178	1269044	9.704	ng/ul	99
74) Anthracene	17.357	178	299438	2.305	ng/ul	99
80) Fluoranthene	19.239	202	1757769	11.808	ng/ul	98
82) Pyrene	19.592	202	2321219	15.054	ng/ul	99
85) Benzo(a)anthracene	21.304	228	915845	5.978	ng/ul	97
87) Chrysene	21.357	228	906533	6.329	ng/ul	99
90) Benzo(b)fluoranthene	22.986	252	720064	5.069	ng/ul	98
91) Benzo(k)fluoranthene	23.027	252	177008m	1.308	ng/ul	
93) Benzo(a)pyrene	23.615	252	510964	4.119	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.209	276	244818	1.584	ng/ul	95
96) Benzo(g,h,i)perylene	26.974	276	212119	1.552	ng/ul	99

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

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