Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012048.D
Acq On : 11 Oct 2022 19:41
Operator : CG/JU
Sample : N4950-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8T0

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/14/2022

Quant Time: Oct 12 00:23:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:54:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	207655	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	832754	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	473316	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	995430	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1071226	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264	1166089	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	14294	2.714	ng/uL	0.00
4) Pyridine-d5	3.734	84	37862m	2.703	ng/ul	0.03
7) Phenol-d5	7.028	99	234627	14.049	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.192	67	143400	15.127	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	202986	15.312	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	126083	9.829	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	85398	14.520	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	85471	14.332	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.286	165	168137	14.548	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	166896	9.799	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	519091	17.317	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	581340	15.683	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	45202	7.681	ng/ul	0.00
60) Fluorene-d10	15.498	176	496303	18.300	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	33374	6.349	ng/ul	0.00
73) Anthracene-d10	17.363	188	736640	17.042	ng/ul	0.00
81) Pyrene-d10	19.598	212	993016	18.094	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.609	264	1045825	18.449	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.304	178	166865	3.082	ng/ul	99
80) Fluoranthene	19.274	202	500567	7.444	ng/ul	99
82) Pyrene	19.627	202	447203	6.284	ng/ul	98
85) Benzo(a)anthracene	21.333	228	281675	4.177	ng/ul	99
87) Chrysene	21.386	228	283915	4.374	ng/ul	98
90) Benzo(b)fluoranthene	23.027	252	398235	5.395	ng/ul#	95
91) Benzo(k)fluoranthene	23.074	252	133419m	1.838	ng/ul	
93) Benzo(a)pyrene	23.662	252	272364	4.136	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.280	276	188521	2.264	ng/ul	100
96) Benzo(g,h,i)perylene	27.050	276	163556	2.179	ng/ul#	93

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

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