Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021060.D
Acq On : 19 Jul 2024 01:30
Operator : MA/JU
Sample : P3201-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 19 02:04:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	187174	20.000	ng/ul	0.00
20) Naphthalene-d8	10.445	136	747140	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	486531	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.122	188	1044845	20.000	ng/ul	0.00
79) Chrysene-d12	21.568	240	1026907	20.000	ng/ul	-0.01
88) Perylene-d12	24.862	264	1239123	20.000	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	13167	3.201	ng/uL	0.00
4) Pyridine-d5	3.675	84	19145m	1.608	ng/ul	0.02
7) Phenol-d5	6.893	99	316710	20.755	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	183706	19.865	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	264563	21.043	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	244188	19.267	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	122883	21.175	ng/ul	0.00
24) 2-Nitrophenol-d4	9.551	143	143120	21.548	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.098	165	252410	21.016	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	219747m	13.811	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	790698	22.356	ng/ul	0.00
49) Acenaphthylene-d8	13.992	160	890093	22.413	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	104118m	20.691	ng/ul	0.00
60) Fluorene-d10	15.322	176	697842	24.050	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.480	200	112762	17.837	ng/ul	0.00
73) Anthracene-d10	17.222	188	1121735	24.172	ng/ul	0.00
81) Pyrene-d10	19.610	212	993527	15.649	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.645	264	672546	11.005	ng/ul	-0.04
Target Compounds						Qvalue
72) Phenanthrene	17.163	178	448942	8.283	ng/ul	99
74) Anthracene	17.263	178	92053	1.666	ng/ul	97
80) Fluoranthene	19.263	202	984520	12.841	ng/ul	100
82) Pyrene	19.639	202	548840	7.035	ng/ul	99
85) Benzo(a)anthracene	21.545	228	468261	6.509	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.463	149	131964	2.821	ng/ul	99
87) Chrysene	21.615	228	484790	7.253	ng/ul	96
90) Benzo(b)fluoranthene	23.815	252	654063	8.698	ng/ul	97
91) Benzo(k)fluoranthene	23.886	252	262089	3.492	ng/ul	96
93) Benzo(a)pyrene	24.709	252	165689	2.332	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	28.645	276	177502	1.939	ng/ul	98
95) Dibenzo(a,h)anthracene	28.692	278	90928m	1.199	ng/ul	

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

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