Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021025.D
Acq On : 17 Jul 2024 20:20
Operator : MA/JU
Sample : P3215-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 17 22:52:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CJ5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	142960	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	579589	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	392400	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.116	188	892729	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	906372	20.000	ng/ul	0.01
88) Perylene-d12	24.851	264	1044903	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	10456	3.328	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.893	99	188384	16.163	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	117835	16.683	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	165294	17.213	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	138148	14.271	ng/ul	0.01
21) Nitrobenzene-d5	8.846	128	78711	17.485	ng/ul	0.02
24) 2-Nitrophenol-d4	9.551	143	87508	16.984	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.099	165	149641	16.061	ng/ul	0.01
31) 4-Chloroaniline-d4	10.604	131	153458	12.433	ng/ul	0.02
46) Dimethylphthalate-d6	13.716	166	561419	19.681	ng/ul	0.00
49) Acenaphthylene-d8	13.992	160	611597	19.094	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.587	143	66497m	16.384	ng/ul	0.02
60) Fluorene-d10	15.316	176	493084	21.070	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	67405	12.479	ng/ul	0.01
73) Anthracene-d10	17.210	188	807671	20.370	ng/ul	-0.01
81) Pyrene-d10	19.598	212	966824	17.254	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.633	264	769573	14.933	ng/ul	0.03
Target Compounds						Qvalue
72) Phenanthrene	17.157	178	290317	6.269	ng/ul	99
80) Fluoranthene	19.251	202	583453	8.622	ng/ul	98
82) Pyrene	19.627	202	397239	5.769	ng/ul	99
85) Benzo(a)anthracene	21.539	228	252414	3.976	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	51271	1.242	ng/ul	99
87) Chrysene	21.604	228	270408	4.583	ng/ul	98
90) Benzo(b)fluoranthene	23.815	252	315004	4.968	ng/ul	95
91) Benzo(k)fluoranthene	23.874	252	137547m	2.174	ng/ul	
93) Benzo(a)pyrene	24.692	252	125738	2.098	ng/ul	93
94) Indeno(1,2,3-cd)pyrene	28.609	276	118791	1.538	ng/ul	95

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

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