Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013172.D
Acq On : 20 Dec 2022 18:12
Operator : CG/JU
Sample : N6009-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Dec 20 21:48:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 21:43:11 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBXZ1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2022
Supervised By :mohammad ahmed 12/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	395951	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1549220	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.593	164	849005	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1638799	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	1569342	20.000	ng/ul	0.00
88) Perylene-d12	23.922	264	1931991	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	39522	4.268	ng/uL	0.00
4) Pyridine-d5	3.776	84	142433	5.414	ng/ul	0.01
7) Phenol-d5	7.111	99	753733	23.371	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	505216	25.968	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	646249	25.454	ng/ul	0.00
15) 4-Methylphenol-d8	8.664	113	508781	19.253	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	310603	27.288	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	337981	26.375	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	612568	24.611	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	510132	14.518	ng/ul	0.00
46) Dimethylphthalate-d6	13.999	166	1674930	25.669	ng/ul	0.00
49) Acenaphthylene-d8	14.293	160	1927121	26.878	ng/ul	0.00
54) 4-Nitrophenol-d4	14.793	143	171436	14.606	ng/ul	0.00
60) Fluorene-d10	15.587	176	1428463	25.877	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	171696	16.281	ng/ul	0.00
73) Anthracene-d10	17.451	188	1948043	26.348	ng/ul	0.00
81) Pyrene-d10	19.681	212	2365206	26.257	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.757	264	2637111	27.385	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.392	178	440971	5.166	ng/ul	99
80) Fluoranthene	19.357	202	766426	7.496	ng/ul	98
82) Pyrene	19.710	202	644725	6.113	ng/ul	99
85) Benzo(a)anthracene	21.422	228	379653	3.644	ng/ul	98
87) Chrysene	21.475	228	444176	4.508	ng/ul	98
90) Benzo(b)fluoranthene	23.163	252	699191	5.675	ng/ul	97
91) Benzo(k)fluoranthene	23.204	252	232466m	1.903	ng/ul	
93) Benzo(a)pyrene	23.810	252	426032	3.972	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.510	276	348976	2.612	ng/ul#	95
96) Benzo(g,h,i)perylene	27.310	276	315525	2.941	ng/ul	99

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

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