Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017217.D
Acq On : 18 Sep 2023 21:59
Operator : MA/JU
Sample : 04330-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 18 23:57:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 16 03:18:48 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYX7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :mohammad ahmed 09/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	289468	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1190222	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	690702	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1320455	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	888733	20.000	ng/ul	0.00
88) Perylene-d12	24.009	264	1096130	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	17193	2.496	ng/uL	0.00
4) Pyridine-d5	3.752	84	81673	4.145	ng/ul	0.00
7) Phenol-d5	7.099	99	374895	15.928	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	247493	16.823	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	299625	15.957	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	215733	11.059	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	156347	18.760	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	137019	15.400	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	253292	14.720	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	280520	10.816	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	971728	19.770	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	1094667	19.628	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	238	0.025	ng/ul	-0.03
60) Fluorene-d10	15.604	176	854018	20.095	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	1235	0.167	ng/ul	0.00
73) Anthracene-d10	17.475	188	1180481	21.041	ng/ul	0.00
81) Pyrene-d10	19.721	212	1191637	25.566	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	1123971	21.725	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.793	105	97884	3.206	ng/ul	97
72) Phenanthrene	17.422	178	147882	2.229	ng/ul	98
80) Fluoranthene	19.386	202	332547	6.104	ng/ul	98
82) Pyrene	19.745	202	330878	5.748	ng/ul	97
85) Benzo(a)anthracene	21.463	228	167159	2.873	ng/ul#	93
87) Chrysene	21.521	228	205194m	3.791	ng/ul	
90) Benzo(b)fluoranthene	23.221	252	334876	5.183	ng/ul#	80
91) Benzo(k)fluoranthene	23.268	252	111468	1.735	ng/ul#	59
93) Benzo(a)pyrene	23.892	252	202778	3.383	ng/ul#	72
94) Indeno(1,2,3-cd)pyrene	26.674	276	189253	2.851	ng/ul	93
96) Benzo(g,h,i)perylene	27.521	276	208881	4.070	ng/ul#	93

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

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