Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015172.D
Acq On : 19 May 2023 14:47
Operator : CG/JU
Sample : 02664-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 19 22:37:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 01:07:51 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JREB3

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	301250	20.000	ng/ul	0.00
20) Naphthalene-d8	10.957	136	1279333	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.763	164	852010	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.516	188	1920063	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	1675731	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1613547	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	14317	1.847	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.275	99	292537	10.459	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	180205	11.155	ng/ul	0.00
11) 2-Chlorophenol-d4	7.652	132	225749	10.977	ng/ul	0.00
15) 4-Methylphenol-d8	8.834	113	180549	8.101	ng/ul	0.00
21) Nitrobenzene-d5	9.299	128	105085	10.453	ng/ul	0.00
24) 2-Nitrophenol-d4	10.028	143	118972	10.636	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	220824	10.940	ng/ul	0.00
31) 4-Chloroaniline-d4	11.093	131	106994	3.583	ng/ul	0.00
46) Dimethylphthalate-d6	14.163	166	803428	12.479	ng/ul	0.00
49) Acenaphthylene-d8	14.457	160	906841	12.315	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	98112	7.848	ng/ul	0.00
60) Fluorene-d10	15.751	176	725448	13.353	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	92960	7.682	ng/ul	0.00
73) Anthracene-d10	17.616	188	1099406	12.504	ng/ul	0.00
81) Pyrene-d10	19.833	212	1343002	13.818	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	1042900	13.020	ng/ul	-0.01
Target Compounds						Qvalue
16) Acetophenone	8.958	105	143889	4.136	ng/ul	97
71) Pentachlorophenol	17.163	266	26268	1.797	ng/ul	96
80) Fluoranthene	19.510	202	497226	4.197	ng/ul	100
82) Pyrene	19.863	202	568977	4.651	ng/ul	100
85) Benzo(a)anthracene	21.575	228	182430m	1.574	ng/ul	
87) Chrysene	21.627	228	588964	5.317	ng/ul	98
90) Benzo(b)fluoranthene	23.363	252	674717	6.596	ng/ul#	96
91) Benzo(k)fluoranthene	23.410	252	193759m	1.973	ng/ul	
93) Benzo(a)pyrene	24.033	252	187014	2.068	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	26.857	276	173894	1.485	ng/ul#	95
96) Benzo(g,h,i)perylene	27.692	276	203162	2.128	ng/ul	97

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

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